



2001'

***PRODUCTS
CATALOGUE***



SUN RISE COMPONENT LIMITED

AT-01 AM LOOP ANTENNA

* BUILD YOUR OWN AM LOOP ANTENNA ORDER FORMAT *

Fill in all boxes shown with options selected from below.

SERIES		SEQUENTIAL NO.	EXTEND VERSION	NUMBER OF TURNS	END CONDITION	LENGTH OF WIRE						
A	T	-	0	1	M	-	0	5	S	-	K	2

SERIES:

AT = AM Loop Antenna

SEQUENTIAL NO.:

01 ~ 99 = Version Specification

EXTEND VERSION:

0 = Standard or Nil

1 ~ 9 = Individual Extend

M = Re-cycle Marking

NUMBER OF TURNS:

05 = 5 Turns in Order

07 = 7 Turns in Order

END CONDITION:

C = Clip Terminal Type

P = Connector Type

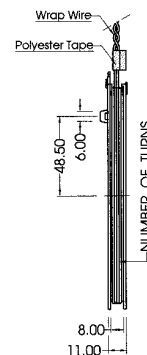
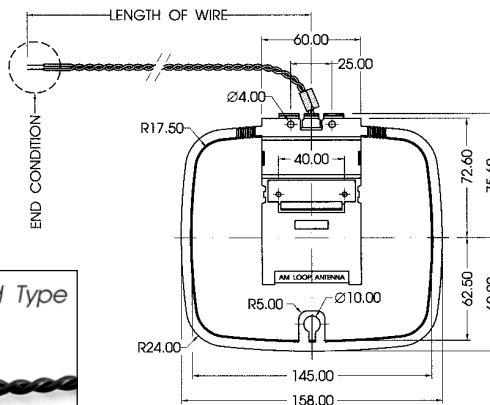
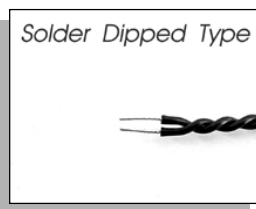
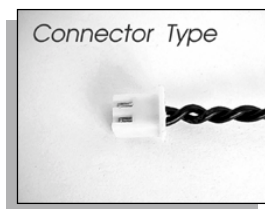
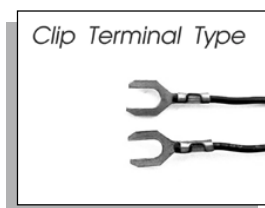
S = Solder Dipped Type (Standard)

LENGTH OF WIRE:

80 = 800mm (Standard)

1K = 1000mm

K2 = 1200mm



* BUILD YOUR OWN AM LOOP ANTENNA ORDER FORMAT *

Fill in all boxes shown with options selected from below.

SERIES			SEQUENTIAL NO.			EXTEND VERSION			NUMBER OF TURNS			END CONDITION			LENGTH OF WIRE	
A	T	-	0	2	-	M	-	0	5	-	C	-	8	0		

SERIES:

AT = AM Loop Antenna

SEQUENTIAL NO.:

01 ~ 99 = Version Specification

EXTEND VERSION:

0 = Standard or Nil

1 ~ 9 = Individual Extend

M = Re-cycle Marking

NUMBER OF TURNS:

05 = 5 Turns in Order

07 = 7 Turns in Order

END CONDITION:

C = Clip Terminal Type

P = Connector Type

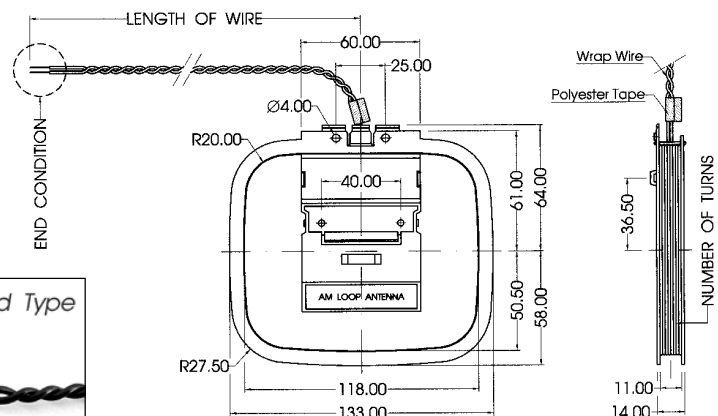
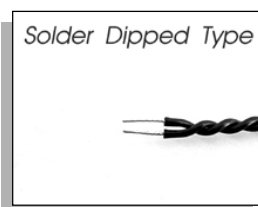
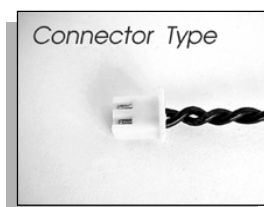
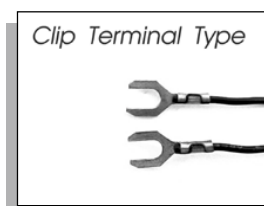
S = Solder Dipped Type (Standard)

LENGTH OF WIRE:

80 = 800mm (Standard)

1K = 1000mm

K2 = 1200mm



SPEAKER CONNECTOR JACKS

* BUILD YOUR OWN SPEAKER JACKS ORDER FORMAT *

Fill in all boxes shown with options selected from below.

SERIES		SEQUENTIAL NO.	EXTEND VERSION	COLOR OPTION OF PRESS KNOB	TREATMENT	COLOR OF HOUSING						
S	J	-	0	1	0	-	0	2	0	-	U	0

SERIES:

SJ = Speaker Connector Jacks

SEQUENTIAL NO.:

01~99 = Version Specification

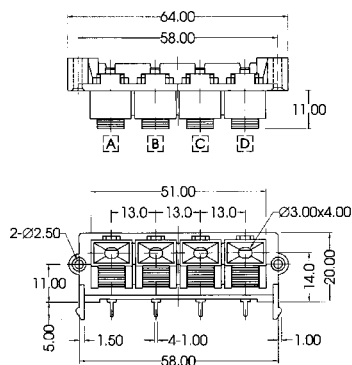
EXTEND VERSION:

0 = Standard or Nil

1~9 = Individual Extend

COLOR OPTION OF PRESS KNOB:

OPTION CODE	KNOB A	KNOB B	KNOB C	KNOB D
010	Red	Black	Black	Red
020	Black	Red	Red	Black
030	Red	Black	Red	Black
040	Black	Red	Black	Red
050	Red	Red	Black	Black
060	Black	Black	Red	Red
070	Red	Red	Red	Red
080	Black	Black	Black	Black
090	Red	Red	Red	Black



SJ-010

TREATMENT:

0 = (Sn) Standard Plated

A = Terminal in (Ag) Silver Plated

U = Terminal in (Au) Gold Plated

COLOR OF HOUSING:

0 = Black

1 = White

2 = Red

3 = Green

4 = Yellow

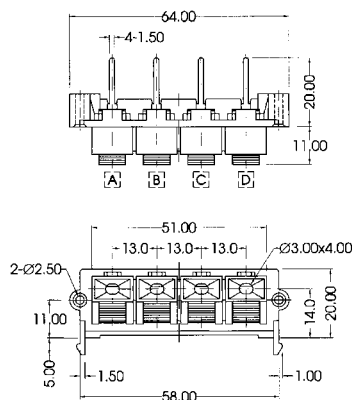
5 = Blue

6 = Grey

7 = Orange

8 = Purple

9 = Pink



SJ-020

* BUILD YOUR OWN DC POWER JACKS ORDER FORMAT *

Fill in all boxes shown with options selected from below.

SERIES			SEQUENTIAL NO.		EXTEND VERSION		FEATURE	PART OF PIN DIAMETER			TREATMENT		COLOR OPTION
D	C	-	0	4	2	-	0	0	1	-	0		6

SERIES:

DC = DC Power Jacks

SEQUENTIAL NO.:

01~99 = Version Specification

EXTEND VERSION:

0 = Standard or Nil

1~9 = Individual Extend

FEATURE:

0 = Standard or Nil

B = Bend Lead Terminal (Snap-in)

H = Heat Resistance Version

L = SMD Surface Mount Version

N = Without Sleeve Break Terminal

S = Short Pin Version

X = Customer Version

TREATMENT:

0 = Standard Plated

U = Pin in (Au) Gold Plated

V = Terminal in (Au) Gold Plated

W = Pin & Terminal in (Au) Gold Plated

COLOR OPTION:

0 = Black

1 = White

2 = Red

3 = Green

4 = Yellow

5 = Blue

6 = Grey

7 = Orange

8 = Purple

9 = Pink

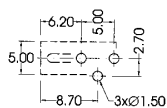
PART OF PIN DIAMETER:

01~99 = Individual Specification

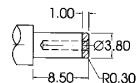
REMARKS: For SMD Surface Mount Version, the Reel Carrier Tape Packing is available.
(please consult with **Sun Rise**)

DC POWER JACKS

DC-010-0



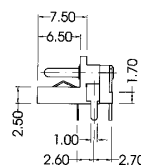
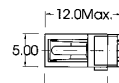
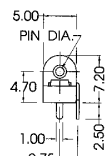
PIERCING PLAN



MATE PLUG

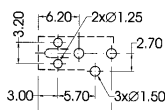


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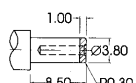


PART NO.	PIN DIA.
DC-010-001	Ø1.00mm
DC-010-002	Ø1.30mm

DC-011-0



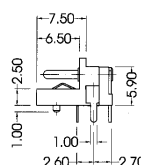
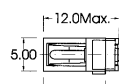
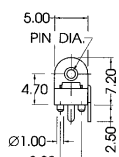
PIERCING PLAN



MATE PLUG

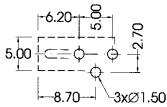


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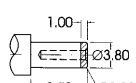


PART NO.	PIN DIA.
DC-011-001	Ø1.00mm
DC-011-002	Ø1.30mm

DC-020-0



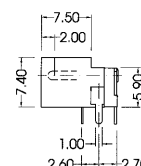
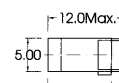
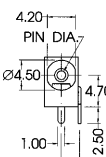
PIERCING PLAN



MATE PLUG

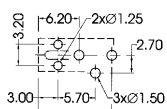


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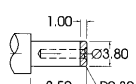


PART NO.	PIN DIA.
DC-020-001	Ø1.00mm
DC-020-002	Ø1.30mm

DC-021-0



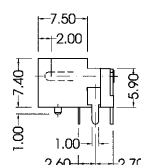
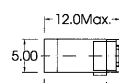
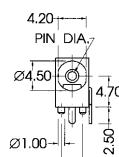
PIERCING PLAN



MATE PLUG

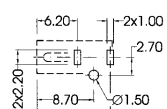


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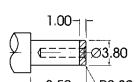


PART NO.	PIN DIA.
DC-021-001	Ø1.00mm
DC-021-002	Ø1.30mm

DC-030-0



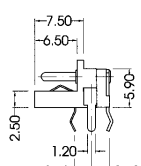
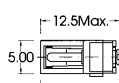
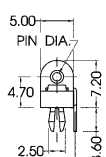
PIERCING PLAN



MATE PLUG



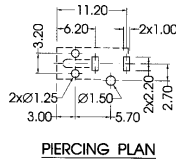
SCHEMATIC



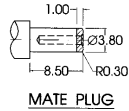
PART NO.	PIN DIA.
DC-030-001	Ø1.00mm
DC-030-002	Ø1.30mm

DC POWER JACKS

DC-031-0



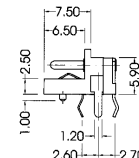
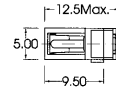
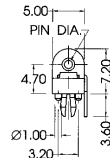
PIERCING PLAN



MATE PLUG

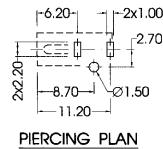


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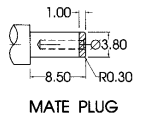


PART NO.	PIN DIA.
DC-031-001	Ø1.00mm
DC-031-002	Ø1.30mm

DC-040-0



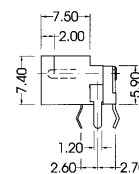
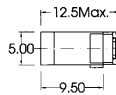
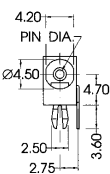
PIERCING PLAN



MATE PLUG

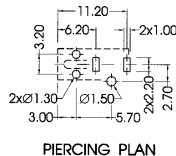


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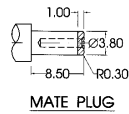


PART NO.	PIN DIA.
DC-040-001	Ø1.00mm
DC-040-002	Ø1.30mm

DC-041-0



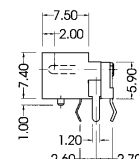
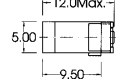
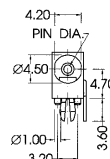
PIERCING PLAN



MATE PLUG

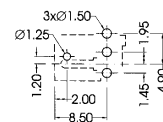


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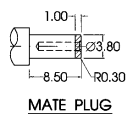


PART NO.	PIN DIA.
DC-041-001	Ø1.00mm
DC-041-002	Ø1.30mm

DC-042-0



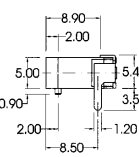
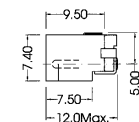
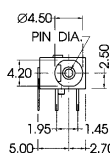
PIERCING PLAN



MATE PLUG

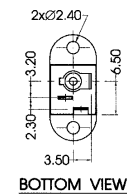


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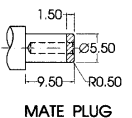


PART NO.	PIN DIA.
DC-042-001	Ø1.00mm
DC-042-002	Ø1.30mm

DC-050-0



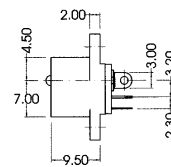
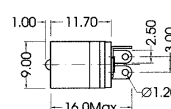
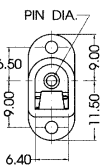
BOTTOM VIEW



MATE PLUG



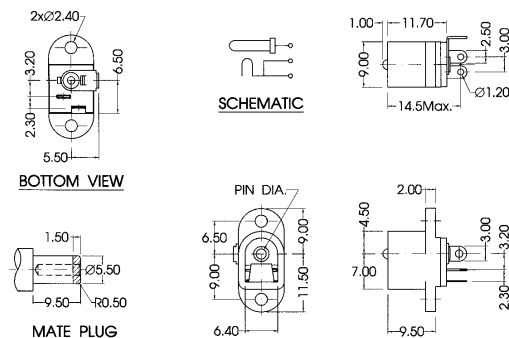
SCHEMATIC



PART NO.	PIN DIA.
DC-050-001	Ø1.45mm
DC-050-002	Ø1.87mm
DC-050-003	Ø2.00mm
DC-050-004	Ø2.35mm
DC-050-005	Ø2.50mm

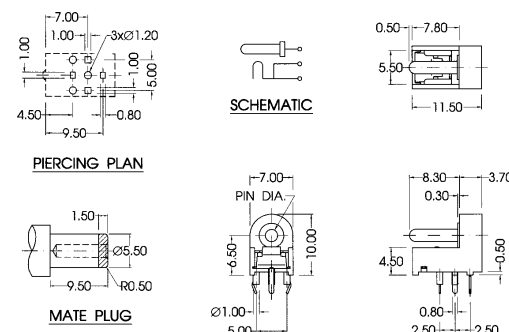
DC POWER JACKS

DC-051-0



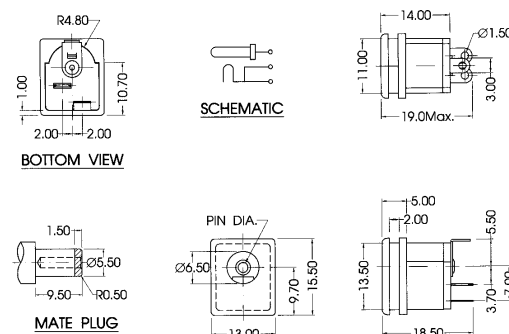
PART NO.	PIN DIA.
DC-051-001	$\varnothing 1.45\text{mm}$
DC-051-002	$\varnothing 1.87\text{mm}$
DC-051-003	$\varnothing 2.00\text{mm}$
DC-051-004	$\varnothing 2.35\text{mm}$
DC-051-005	$\varnothing 2.50\text{mm}$

DC-060-0



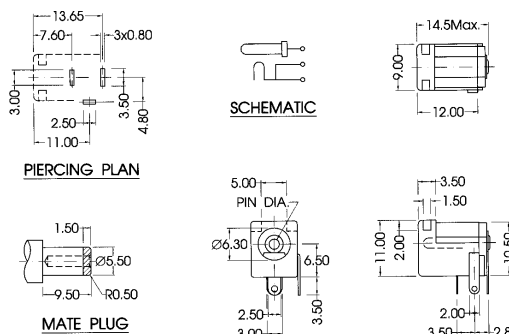
PART NO.	PIN DIA.
DC-060-001	$\varnothing 1.45\text{mm}$
DC-060-002	$\varnothing 1.87\text{mm}$
DC-060-003	$\varnothing 2.00\text{mm}$
DC-060-004	$\varnothing 2.35\text{mm}$
DC-060-005	$\varnothing 2.50\text{mm}$

DC-070-0



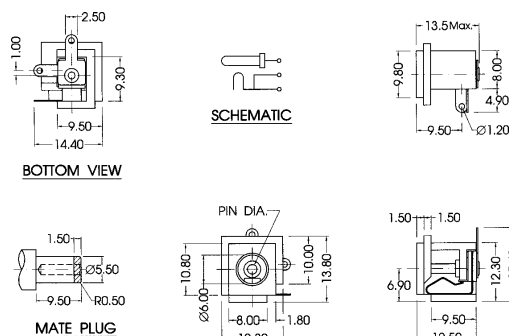
PART NO.	PIN DIA.
DC-070-001	$\varnothing 1.45\text{mm}$
DC-070-002	$\varnothing 1.87\text{mm}$
DC-070-003	$\varnothing 2.00\text{mm}$
DC-070-004	$\varnothing 2.35\text{mm}$
DC-070-005	$\varnothing 2.50\text{mm}$

DC-080-0



PART NO.	PIN DIA.
DC-080-001	$\varnothing 1.45\text{mm}$
DC-080-002	$\varnothing 1.87\text{mm}$
DC-080-003	$\varnothing 2.00\text{mm}$
DC-080-004	$\varnothing 2.35\text{mm}$
DC-080-005	$\varnothing 2.50\text{mm}$

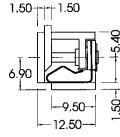
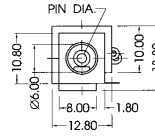
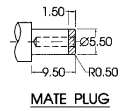
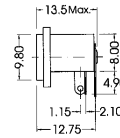
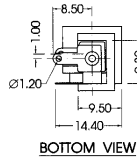
DC-090-0



PART NO.	PIN DIA.
DC-090-001	$\varnothing 1.45\text{mm}$
DC-090-002	$\varnothing 1.87\text{mm}$
DC-090-003	$\varnothing 2.00\text{mm}$
DC-090-004	$\varnothing 2.35\text{mm}$
DC-090-005	$\varnothing 2.50\text{mm}$

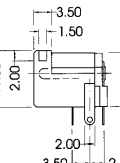
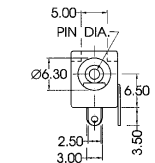
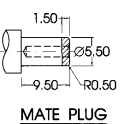
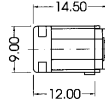
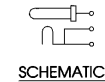
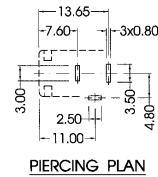
DC POWER JACKS

DC-091-0



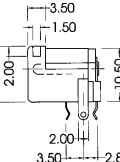
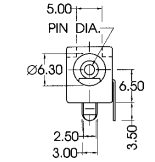
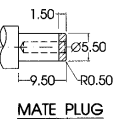
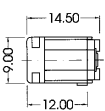
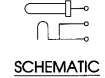
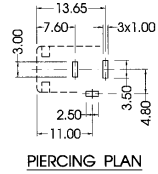
PART NO.	PIN DIA.
DC-091-001	Ø1.45mm
DC-091-002	Ø1.87mm
DC-091-003	Ø2.00mm
DC-091-004	Ø2.35mm
DC-091-005	Ø2.50mm

DC-100-0



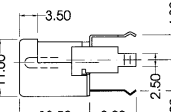
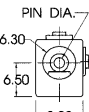
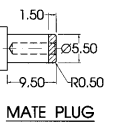
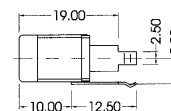
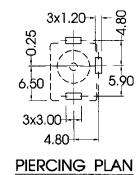
PART NO.	PIN DIA.
DC-100-001	Ø1.45mm
DC-100-002	Ø1.87mm
DC-100-003	Ø2.00mm
DC-100-004	Ø2.35mm
DC-100-005	Ø2.50mm

DC-100-B



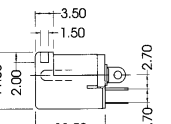
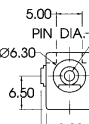
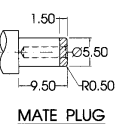
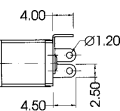
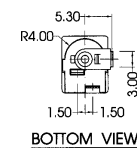
PART NO.	PIN DIA.
DC-100-B01	Ø1.45mm
DC-100-B02	Ø1.87mm
DC-100-B03	Ø2.00mm
DC-100-B04	Ø2.35mm
DC-100-B05	Ø2.50mm

DC-110-0



PART NO.	PIN DIA.
DC-110-001	Ø1.45mm
DC-110-002	Ø1.87mm
DC-110-003	Ø2.00mm
DC-110-004	Ø2.35mm
DC-110-005	Ø2.50mm

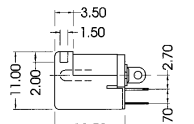
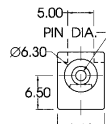
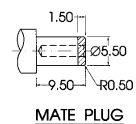
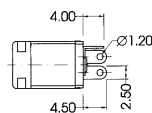
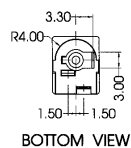
DC-111-0



PART NO.	PIN DIA.
DC-111-001	Ø1.45mm
DC-111-002	Ø1.87mm
DC-111-003	Ø2.00mm
DC-111-004	Ø2.35mm
DC-111-005	Ø2.50mm

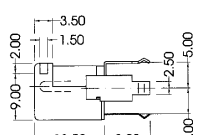
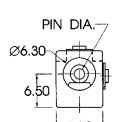
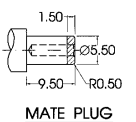
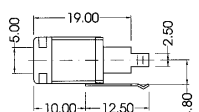
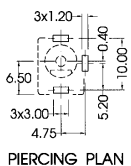
DC POWER JACKS

DC-112-0



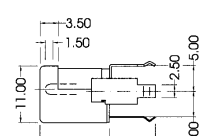
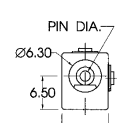
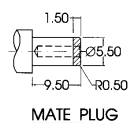
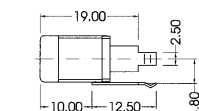
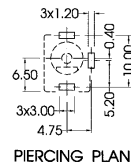
PART NO.	PIN DIA.
DC-112-001	Ø1.45mm
DC-112-002	Ø1.87mm
DC-112-003	Ø2.00mm
DC-112-004	Ø2.35mm
DC-112-005	Ø2.50mm

DC-113-0



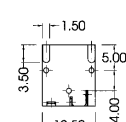
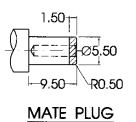
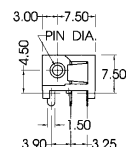
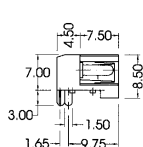
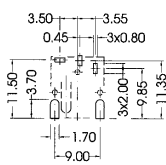
PART NO.	PIN DIA.
DC-113-001	Ø1.45mm
DC-113-002	Ø1.87mm
DC-113-003	Ø2.00mm
DC-113-004	Ø2.35mm
DC-113-005	Ø2.50mm

DC-114-0



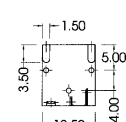
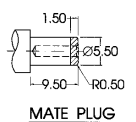
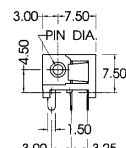
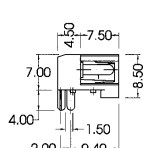
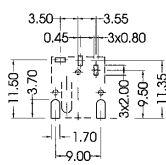
PART NO.	PIN DIA.
DC-114-001	Ø1.45mm
DC-114-002	Ø1.87mm
DC-114-003	Ø2.00mm
DC-114-004	Ø2.35mm
DC-114-005	Ø2.50mm

DC-120-0



PART NO.	PIN DIA.
DC-120-001	Ø1.45mm
DC-120-002	Ø1.87mm
DC-120-003	Ø2.00mm
DC-120-004	Ø2.35mm
DC-120-005	Ø2.50mm

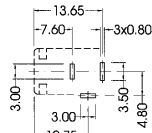
DC-121-0



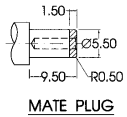
PART NO.	PIN DIA.
DC-121-001	Ø1.45mm
DC-121-002	Ø1.87mm
DC-121-003	Ø2.00mm
DC-121-004	Ø2.35mm
DC-121-005	Ø2.50mm

DC POWER JACKS

DC-130-0



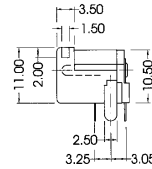
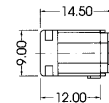
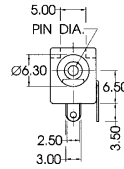
PIERCING PLAN



MATE PLUG

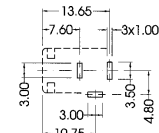


SCHEMATIC

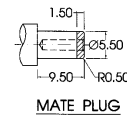


PART NO.	PIN DIA.
DC-130-001	Ø1.45mm
DC-130-002	Ø1.87mm
DC-130-003	Ø2.00mm
DC-130-004	Ø2.35mm
DC-130-005	Ø2.50mm

DC-130-B



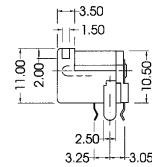
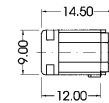
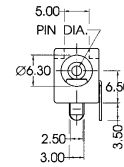
PIERCING PLAN



MATE PLUG

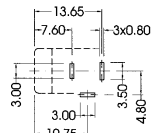


SCHEMATIC

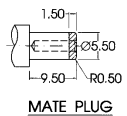


PART NO.	PIN DIA.
DC-130-B01	Ø1.45mm
DC-130-B02	Ø1.87mm
DC-130-B03	Ø2.00mm
DC-130-B04	Ø2.35mm
DC-130-B05	Ø2.50mm

DC-140-0



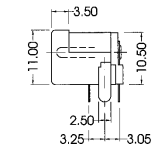
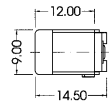
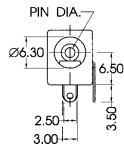
PIERCING PLAN



MATE PLUG

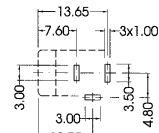


SCHEMATIC

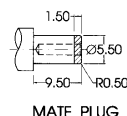


PART NO.	PIN DIA.
DC-140-001	Ø1.45mm
DC-140-002	Ø1.87mm
DC-140-003	Ø2.00mm
DC-140-004	Ø2.35mm
DC-140-005	Ø2.50mm

DC-140-B



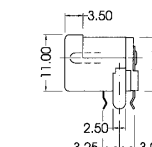
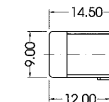
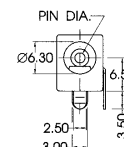
PIERCING PLAN



MATE PLUG

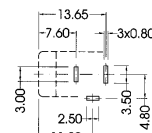


SCHEMATIC

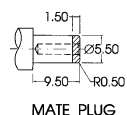


PART NO.	PIN DIA.
DC-140-B01	Ø1.45mm
DC-140-B02	Ø1.87mm
DC-140-B03	Ø2.00mm
DC-140-B04	Ø2.35mm
DC-140-B05	Ø2.50mm

DC-150-0



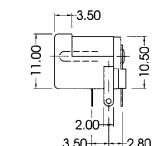
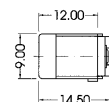
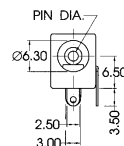
PIERCING PLAN



MATE PLUG



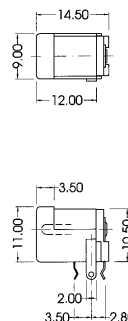
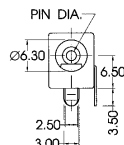
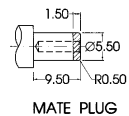
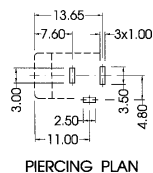
SCHEMATIC



PART NO.	PIN DIA.
DC-150-001	Ø1.45mm
DC-150-002	Ø1.87mm
DC-150-003	Ø2.00mm
DC-150-004	Ø2.35mm
DC-150-005	Ø2.50mm

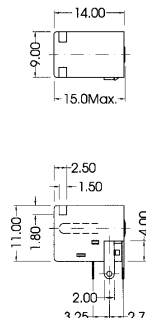
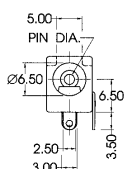
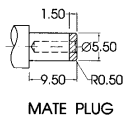
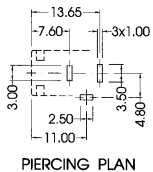
DC POWER JACKS

DC-150-B



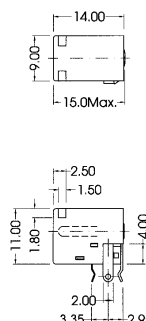
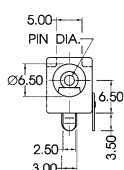
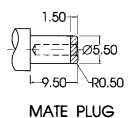
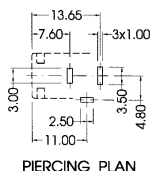
PART NO.	PIN DIA.
DC-150-B01	Ø1.45mm
DC-150-B02	Ø1.87mm
DC-150-B03	Ø2.00mm
DC-150-B04	Ø2.35mm
DC-150-B05	Ø2.50mm

DC-160-0



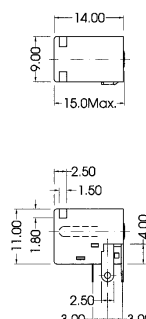
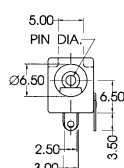
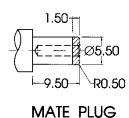
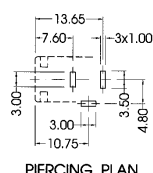
PART NO.	PIN DIA.
DC-160-001	Ø1.45mm
DC-160-002	Ø1.87mm
DC-160-003	Ø2.00mm
DC-160-004	Ø2.35mm
DC-160-005	Ø2.50mm

DC-160-B



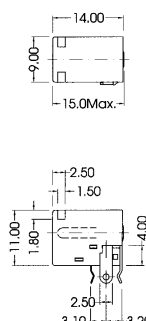
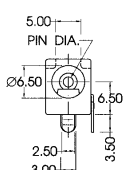
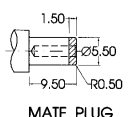
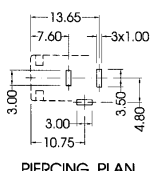
PART NO.	PIN DIA.
DC-160-B01	Ø1.45mm
DC-160-B02	Ø1.87mm
DC-160-B03	Ø2.00mm
DC-160-B04	Ø2.35mm
DC-160-B05	Ø2.50mm

DC-170-0



PART NO.	PIN DIA.
DC-170-001	Ø1.45mm
DC-170-002	Ø1.87mm
DC-170-003	Ø2.00mm
DC-170-004	Ø2.35mm
DC-170-005	Ø2.50mm

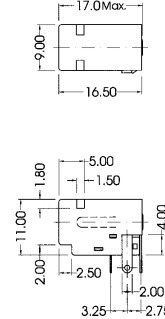
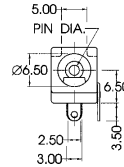
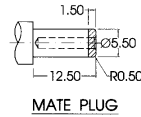
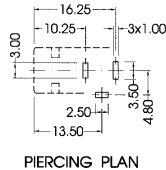
DC-170-B



PART NO.	PIN DIA.
DC-170-B01	Ø1.45mm
DC-170-B02	Ø1.87mm
DC-170-B03	Ø2.00mm
DC-170-B04	Ø2.35mm
DC-170-B05	Ø2.50mm

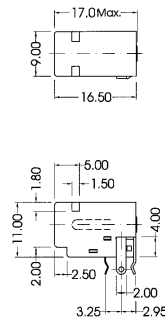
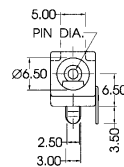
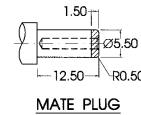
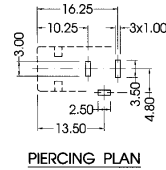
DC POWER JACKS

DC-180-0



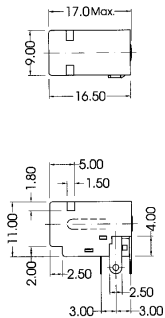
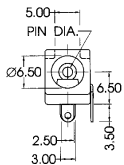
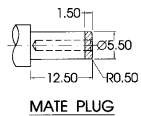
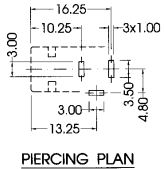
PART NO.	PIN DIA.
DC-180-001	Ø1.45mm
DC-180-002	Ø1.87mm
DC-180-003	Ø2.00mm
DC-180-004	Ø2.35mm
DC-180-005	Ø2.50mm

DC-180-B



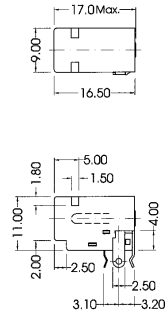
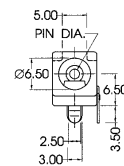
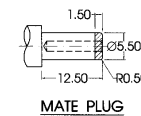
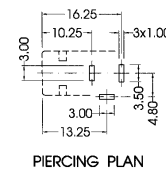
PART NO.	PIN DIA.
DC-180-B01	Ø1.45mm
DC-180-B02	Ø1.87mm
DC-180-B03	Ø2.00mm
DC-180-B04	Ø2.35mm
DC-180-B05	Ø2.50mm

DC-190-0



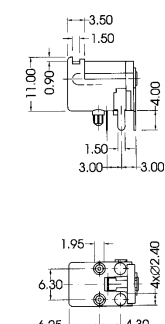
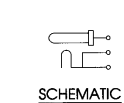
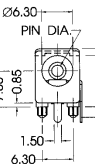
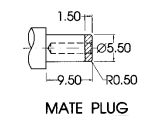
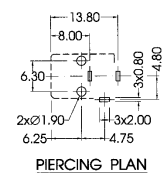
PART NO.	PIN DIA.
DC-190-001	Ø1.45mm
DC-190-002	Ø1.87mm
DC-190-003	Ø2.00mm
DC-190-004	Ø2.35mm
DC-190-005	Ø2.50mm

DC-190-B



PART NO.	PIN DIA.
DC-190-B01	Ø1.45mm
DC-190-B02	Ø1.87mm
DC-190-B03	Ø2.00mm
DC-190-B04	Ø2.35mm
DC-190-B05	Ø2.50mm

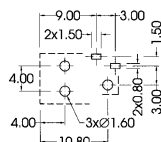
DC-200-0



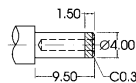
PART NO.	PIN DIA.
DC-200-001	Ø1.45mm
DC-200-002	Ø1.87mm
DC-200-003	Ø2.00mm
DC-200-004	Ø2.35mm
DC-200-005	Ø2.50mm

DC POWER JACKS

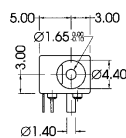
DC-210-001



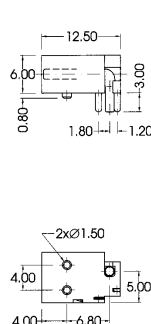
PIERCING PLAN



MATE PLUG

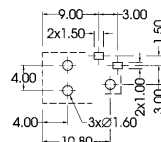


SCHEMATIC

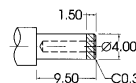


PART NO.	PIN DIA.
DC-210-001	Ø1.65mm

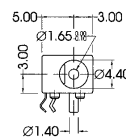
DC-210-B01



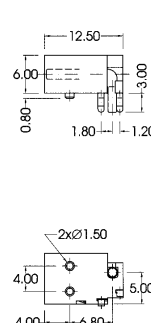
PIERCING PLAN



MATE PLUG

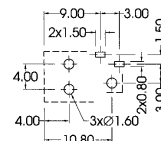


SCHEMATIC

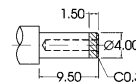


PART NO.	PIN DIA.
DC-210-B01	Ø1.65mm

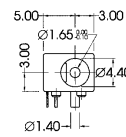
DC-220-001



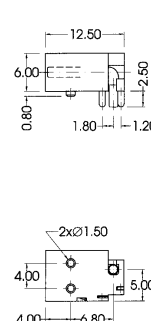
PIERCING PLAN



MATE PLUG

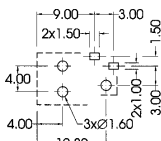


SCHEMATIC

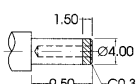


PART NO.	PIN DIA.
DC-220-001	Ø1.65mm

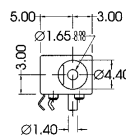
DC-220-B01



PIERCING PLAN



MATE PLUG

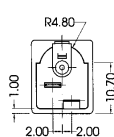


SCHEMATIC

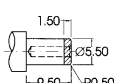


PART NO.	PIN DIA.
DC-220-B01	Ø1.65mm

DC-230-0



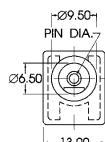
BOTTOM VIEW



MATE PLUG



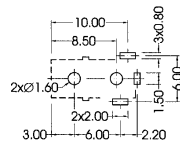
SCHEMATIC



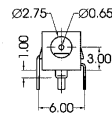
PART NO.	PIN DIA.
DC-230-001	Ø1.45mm
DC-230-002	Ø1.87mm
DC-230-003	Ø2.00mm
DC-230-004	Ø2.35mm
DC-230-005	Ø2.50mm

DC POWER JACKS

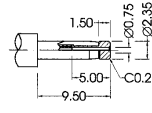
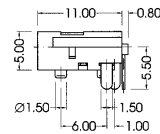
AVAILABLE
2001'



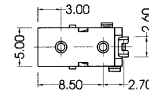
PIERCING PLAN



SCHEMATIC

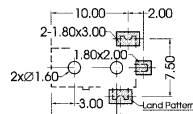


MATE PLUG

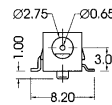


PART NO.	PIN DIA.
DC-240-001	Ø0.65mm

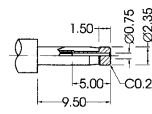
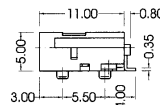
AVAILABLE
2001'



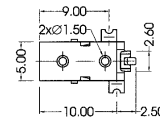
PIERCING PLAN



SCHEMATIC

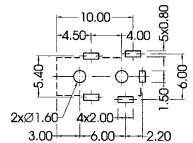


MATE PLUG

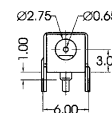


PART NO.	PIN DIA.
DC-240-L01	Ø0.65mm

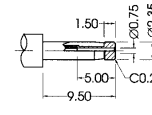
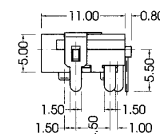
AVAILABLE
2001'



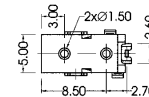
PIERCING PLAN



SCHEMATIC

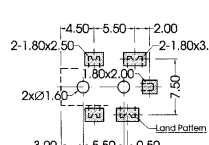


MATE PLUG

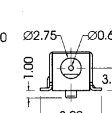


PART NO.	PIN DIA.
DC-241-001	Ø0.65mm

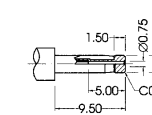
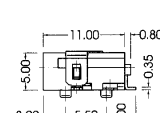
AVAILABLE
2001'



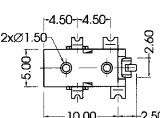
PIERCING PLAN



SCHEMATIC

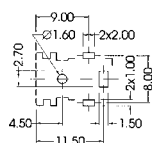


MATE PLUG

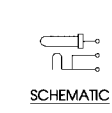


PART NO.	PIN DIA.
DC-241-L01	Ø0.65mm

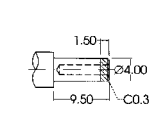
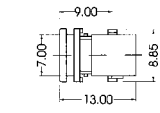
DC-250-001



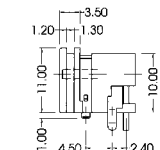
PIERCING PLAN



SCHEMATIC



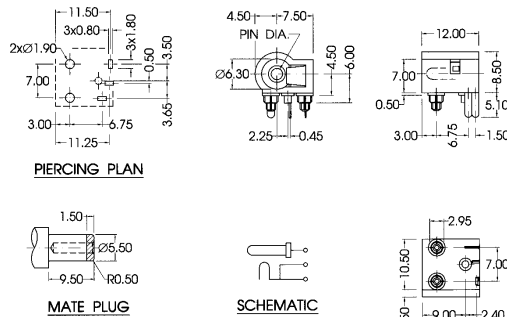
MATE PLUG



PART NO.	PIN DIA.
DC-250-001	Ø1.65mm

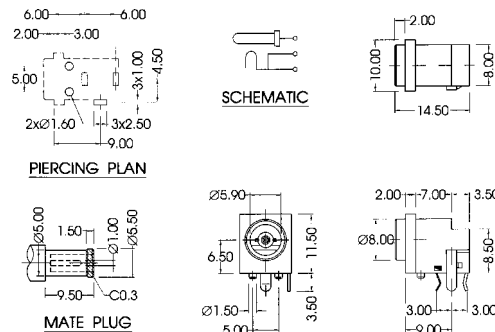
DC POWER JACKS

DC-260-0



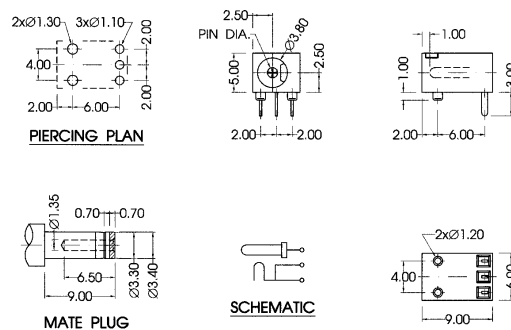
PART NO.	PIN DIA.
DC-260-001	Ø1.45mm
DC-260-002	Ø1.87mm
DC-260-003	Ø2.00mm
DC-260-004	Ø2.35mm
DC-260-005	Ø2.50mm

DC-270-001



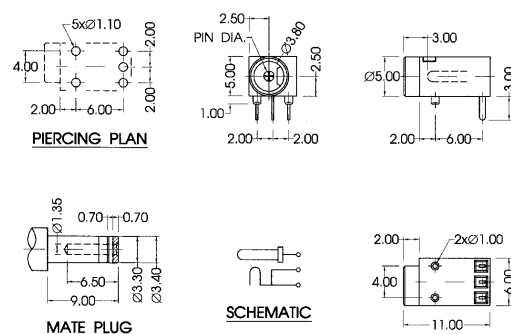
PART NO.	PIN DIA.
DC-270-001	Ø1.05mm

DC-280-0



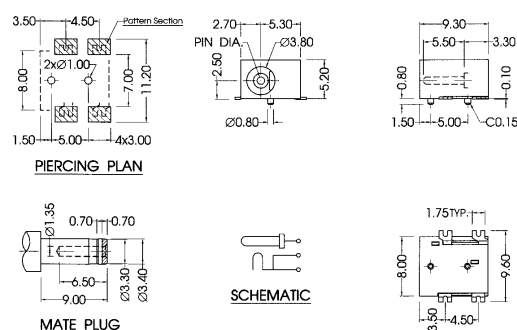
PART NO.	PIN DIA.
DC-280-001	Ø1.00mm
DC-280-002	Ø1.30mm

DC-290-0



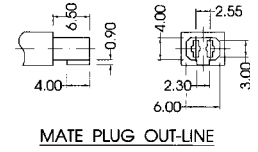
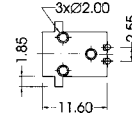
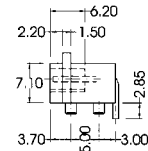
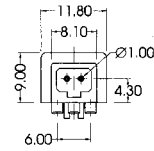
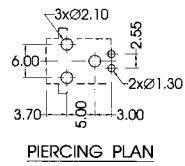
PART NO.	PIN DIA.
DC-290-001	Ø1.00mm
DC-290-002	Ø1.30mm

DC-300-L



PART NO.	PIN DIA.
DC-300-L01	Ø1.00mm
DC-300-L02	Ø1.30mm

DK-010-001



* BUILD YOUR OWN MJ/ST JACKS ORDER FORMAT *

Fill in all boxes shown with options selected from below.

SERIES		SEQUENTIAL NO.		SLEEVE TYPE	FEATURE	CIRCUIT	EXTEND CIRCUIT	TREATMENT	COLOR OPTION
S	T	-	1 2	M	- L	3	0	- U	3

SERIES:

MJ = Monaural Phone Jacks

ST = Stereo Phone Jacks

SEQUENTIAL NO.:

01~99 Version Specification

SLEEVE TYPE:



Sleeve = 0



Sleeve = D



Sleeve = G



Sleeve = M



Sleeve = N



Sleeve = T

FEATURE:

C = Back Cover of Housing

F = Shield Guard Cover

J = Combination Version

L = SMD Surface Mount Version

X = Customer Version

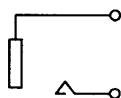
0 = Standard or Nil

1 = With Switches 1P2T

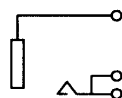
2 = With Switches 2P2T

3~9 = Version Extend

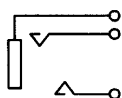
CIRCUIT:



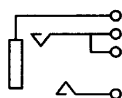
Circuit = 010



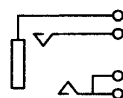
Circuit = 020



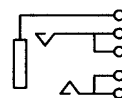
Circuit = 030



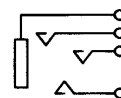
Circuit = 040



Circuit = 050



Circuit = 060



Circuit = 070

EXTEND CIRCUIT:

0 = Standard or Nil

2~9 = Version Extend

COLOR OPTION:

0 = Black

1 = White

2 = Red

3 = Green

4 = Yellow

5 = Blue

6 = Grey

7 = Orange

8 = Purple

9 = Pink

TREATMENT:

0 = Standard Plated

U = Bushing in (Au) Gold Plated

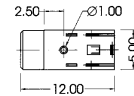
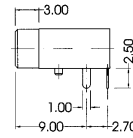
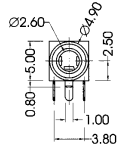
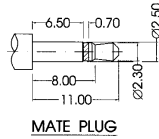
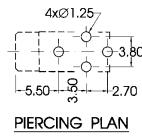
V = Terminal in (Au) Gold Plated

W = Bushing & Terminal in (Au) Gold Plated

REMARKS: For SMD Surface Mount Version, the Reel Carrier Tape Packing is available.
(please consult with **Sun Rise**)

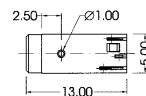
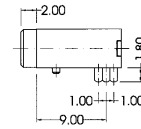
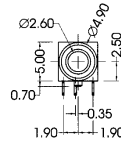
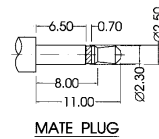
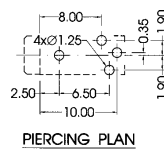
2.5mm MONAURAL PHONE JACKS

MJ-04G-0



	MJ-04G-011	

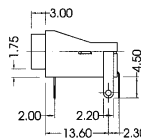
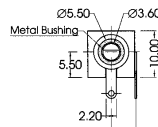
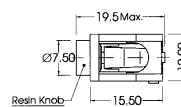
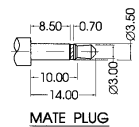
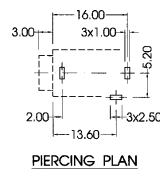
MJ-05G-0



	MJ-05G-020	

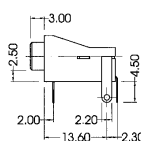
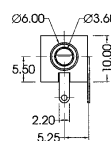
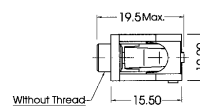
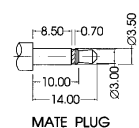
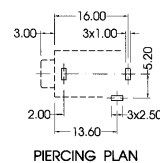
3.5mm MONAURAL PHONE JACKS

MJ-01M-0



	MJ-01M-020	

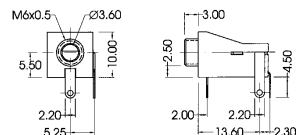
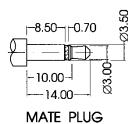
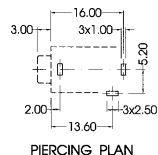
MJ-01N-0



	MJ-01N-020	

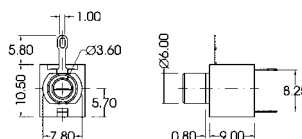
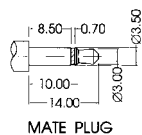
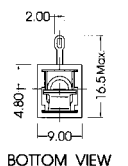
3.5mm MONAURAL PHONE JACKS

MJ-01T-0



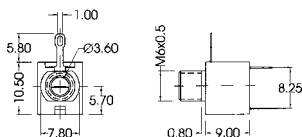
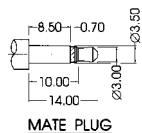
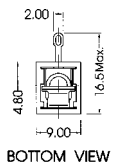
	MJ-01T-020	

MJ-02N-0



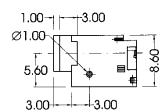
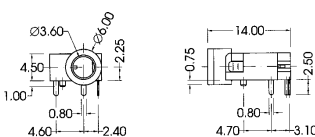
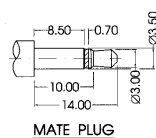
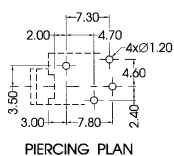
	MJ-02N-020	

MJ-02T-0



	MJ-02T-020	

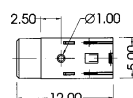
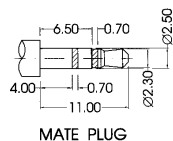
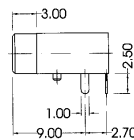
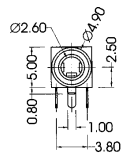
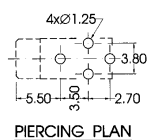
MJ-030-0



	MJ-030-020	

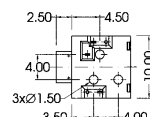
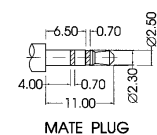
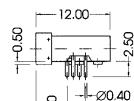
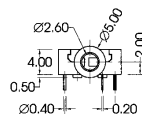
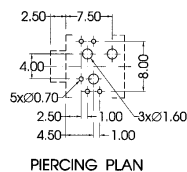
2.5mm STEREO PHONE JACKS

ST-10G-0



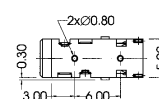
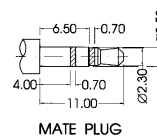
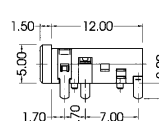
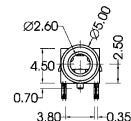
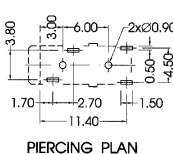
ST-10G-030		

ST-140-0



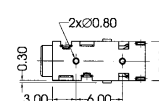
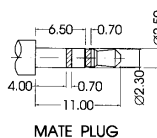
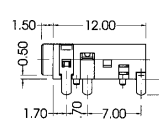
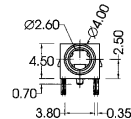
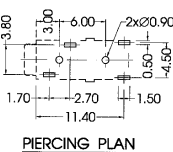
ST-130-010	ST-130-020	ST-130-030
ST-140-040	ST-140-050	ST-140-060

AVAILABLE
2001'



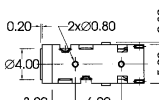
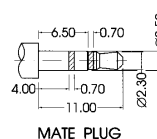
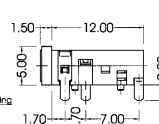
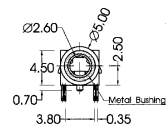
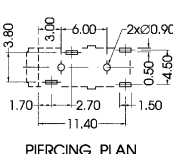
ST-18D-010	ST-18D-020	ST-18D-030
ST-18D-050		

AVAILABLE
2001'



ST-18G-010	ST-18G-020	ST-18G-030
ST-18G-050		

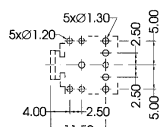
AVAILABLE
2001'



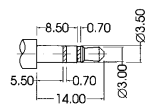
ST-18M-010	ST-18M-020	ST-18M-030
ST-18M-050		

3.5mm STEREO PHONE JACKS

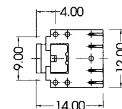
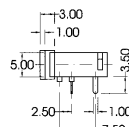
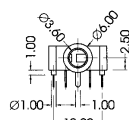
ST-020-0



PIERCING PLAN

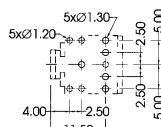


MATE PLUG

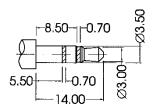


ST-010-010	ST-010-020	ST-010-030
ST-020-040	ST-020-050	ST-020-060

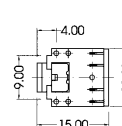
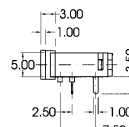
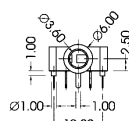
ST-020-C



PIERCING PLAN

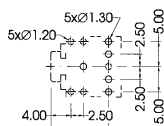


MATE PLUG

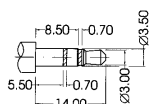


ST-010-C10	ST-010-C20	ST-010-C30
ST-020-C40	ST-020-C50	ST-020-C60

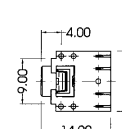
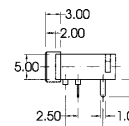
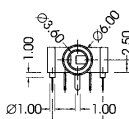
ST-02D-0



PIERCING PLAN

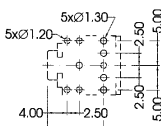


MATE PLUG

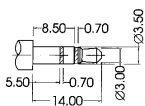


ST-01D-010	ST-01D-020	ST-01D-030
ST-02D-040	ST-02D-050	ST-02D-060

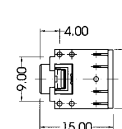
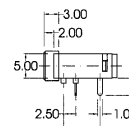
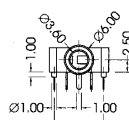
ST-02D-C



PIERCING PLAN

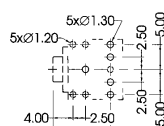


MATE PLUG

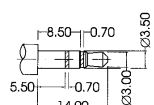


ST-01D-C10	ST-01D-C20	ST-01D-C30
ST-02D-C40	ST-02D-C50	ST-02D-C60

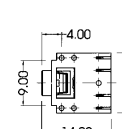
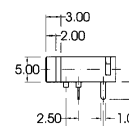
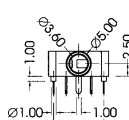
ST-02G-0



PIERCING PLAN



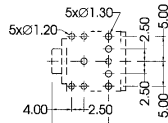
MATE PLUG



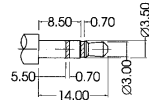
ST-01G-010	ST-01G-020	ST-01G-030
ST-02G-040	ST-02G-050	ST-02G-060

3.5mm STEREO PHONE JACKS

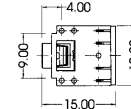
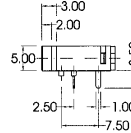
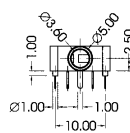
ST-02G-C



PIERCING PLAN

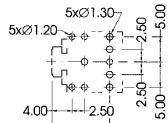


MATE PLUG

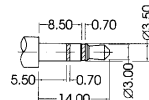


ST-01G-C10	ST-01G-C20	ST-01G-C30
ST-02G-C40	ST-02G-C50	ST-02G-C60

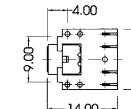
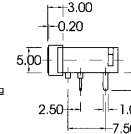
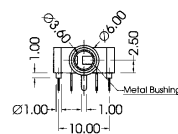
ST-02M-0



PIERCING PLAN

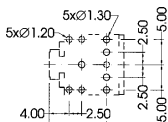


MATE PLUG

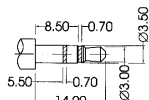


ST-01M-010	ST-01M-020	ST-01M-030
ST-02M-040	ST-02M-050	ST-02M-060

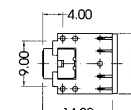
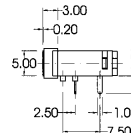
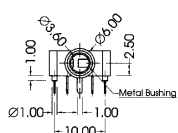
ST-02M-C



PIERCING PLAN

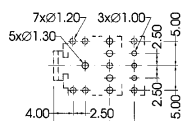


MATE PLUG

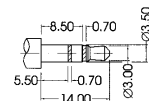


ST-01M-C10	ST-01M-C20	ST-01M-C30
ST-02M-C40	ST-02M-C50	ST-02M-C60

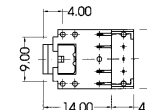
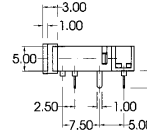
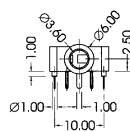
ST-040-1



PIERCING PLAN

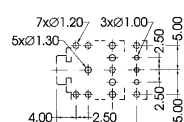


MATE PLUG

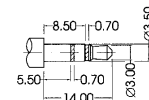


ST-030-110	ST-030-120	ST-030-130
ST-040-140	ST-040-150	ST-040-160

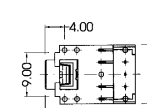
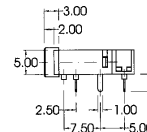
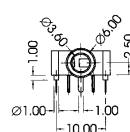
ST-04D-1



PIERCING PLAN



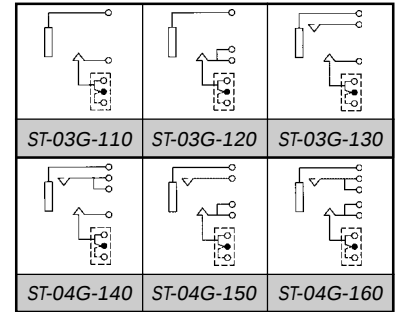
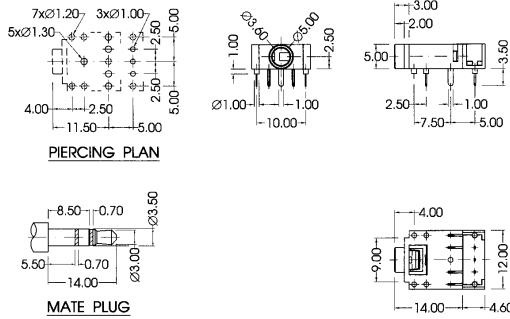
MATE PLUG



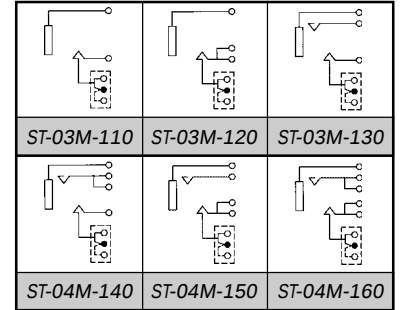
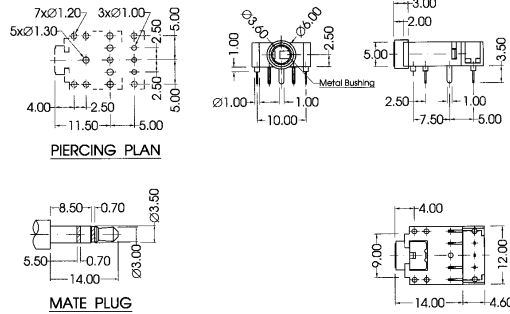
ST-03D-110	ST-03D-120	ST-03D-130
ST-04D-140	ST-04D-150	ST-04D-160

3.5mm STEREO PHONE JACKS

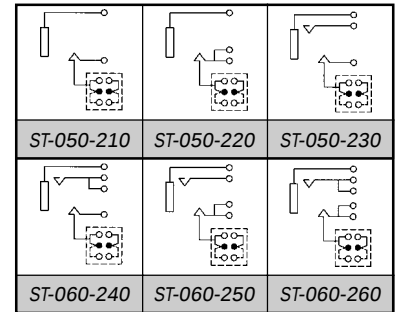
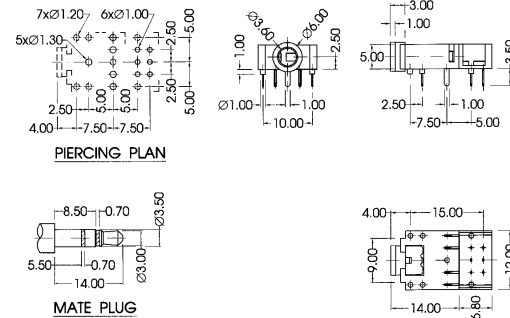
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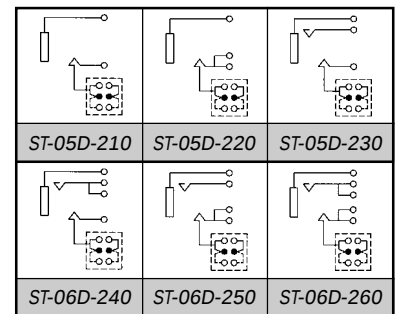
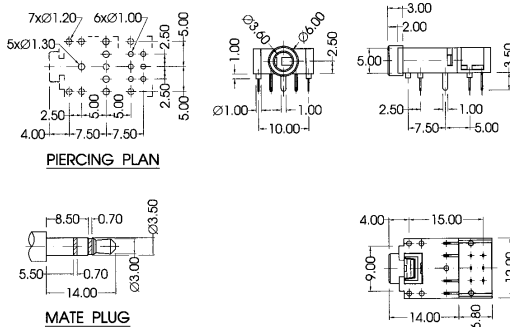
ST-04M-1



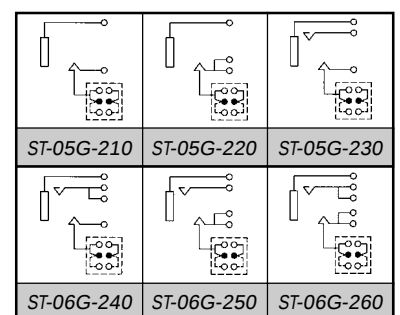
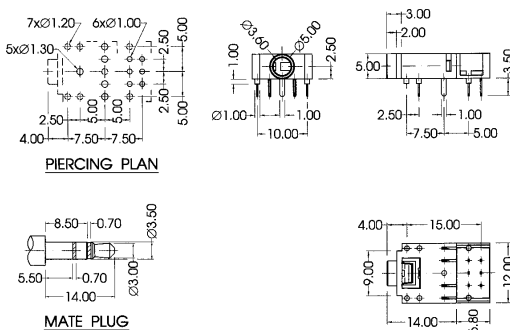
ST-060-2



ST-06D-2

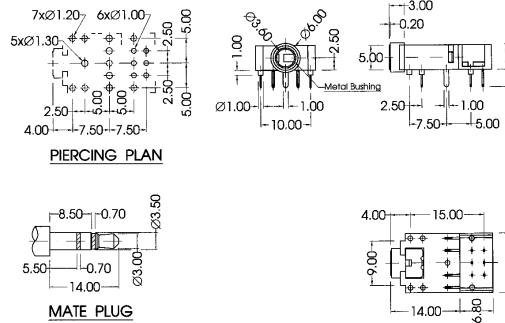


ST-06G-2



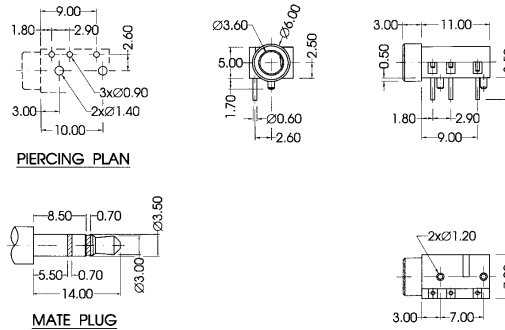
3.5mm STEREO PHONE JACKS

ST-06M-2



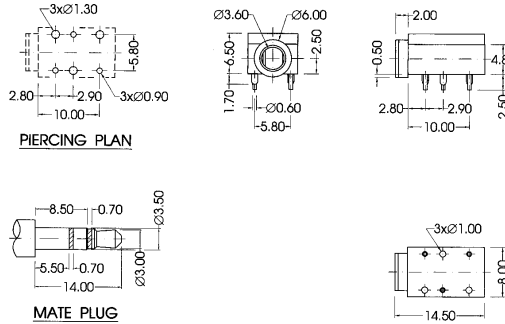
ST-05M-210	ST-05M-220	ST-05M-230
ST-06M-240	ST-06M-250	ST-06M-260

ST-07D-0



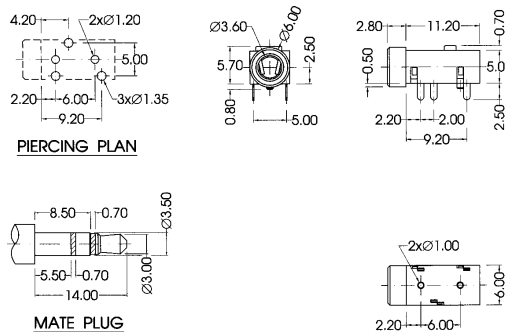
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ST-080-0



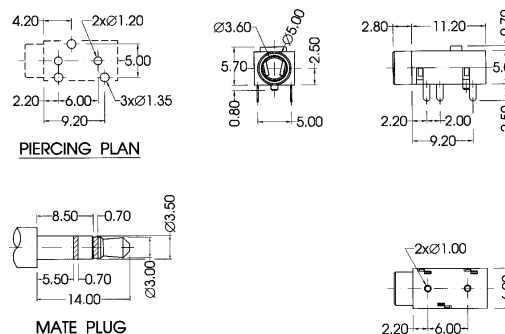
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ST-09D-0



ST-09D-030		

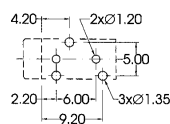
ST-09G-0



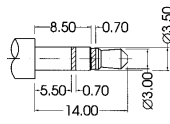
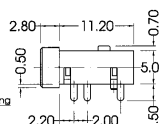
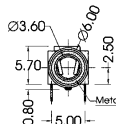
ST-09G-030		

3.5mm STEREO PHONE JACKS

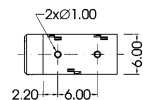
ST-09M-0



PIERCING PLAN

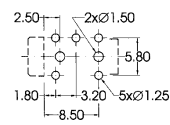


MATE PLUG

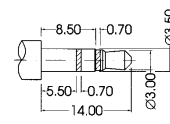
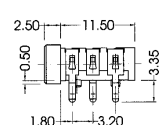
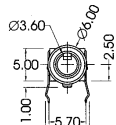


ST-09M-030		

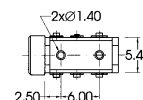
ST-11D-0



PIERCING PLAN

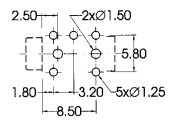


MATE PLUG

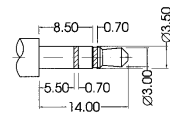
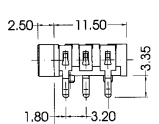
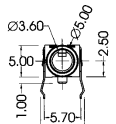


ST-11D-030		

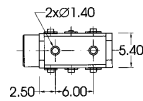
ST-11G-0



PIERCING PLAN

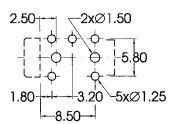


MATE PLUG

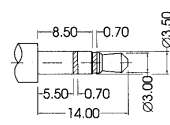
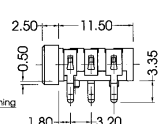
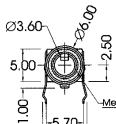


ST-11G-030		

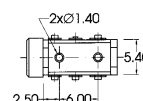
ST-11M-0



PIERCING PLAN

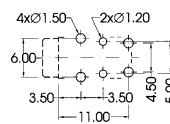


MATE PLUG

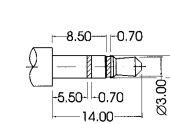
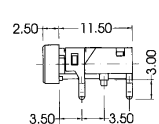
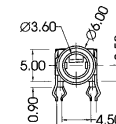


ST-11M-030		

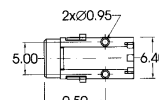
ST-12D-0



PIERCING PLAN



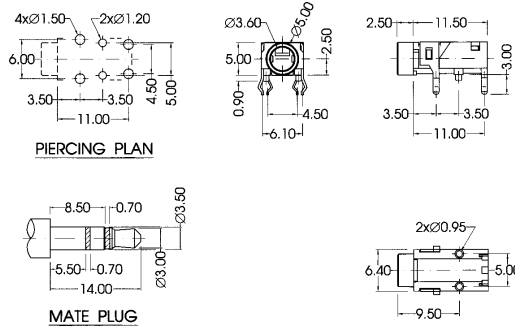
MATE PLUG



ST-12D-030		

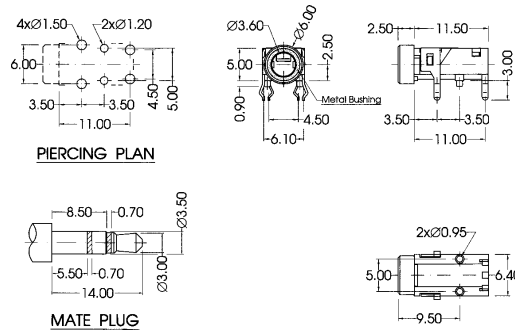
3.5mm STEREO PHONE JACKS

ST-12G-0



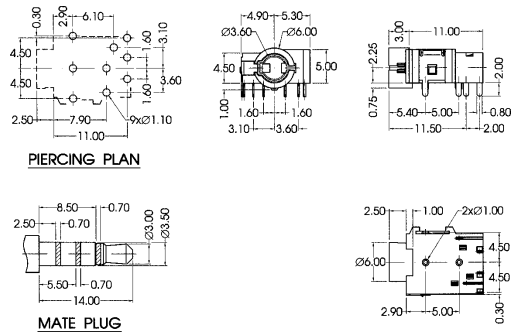
ST-12G-030		

ST-12M-0



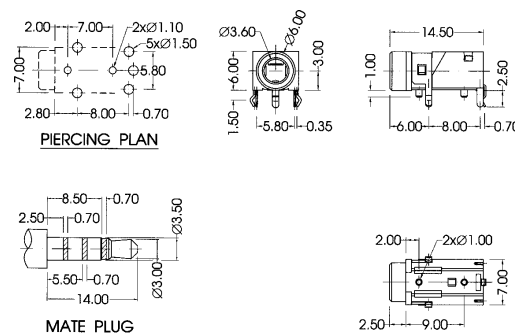
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ST-15D-4



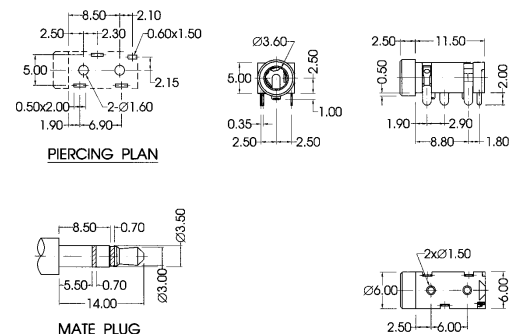
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ST-15D-072	ST-15D-372	ST-15D-472

ST-17D-0



ST-17D-030	ST-17D-070	

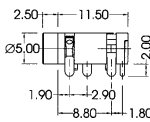
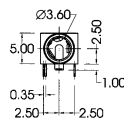
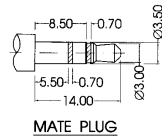
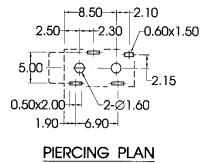
ST-19D-0



ST-19D-010	ST-19D-020	ST-19D-030
ST-19D-050		

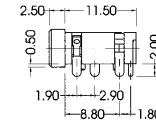
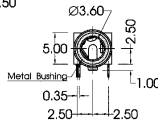
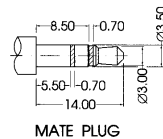
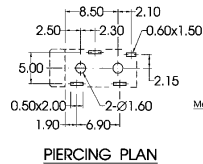
3.5mm STEREO PHONE JACKS

ST-19G-0



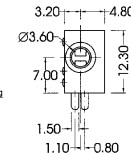
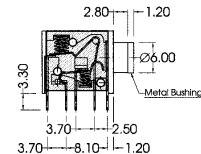
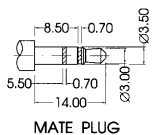
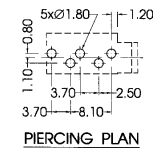
ST-19G-010	ST-19G-020	ST-19G-030
ST-19G-050		

ST-19M-0



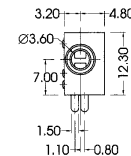
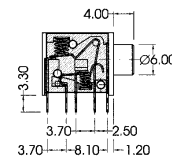
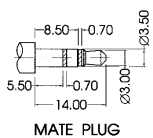
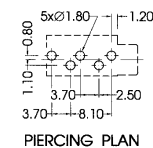
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ST-19M-050		

ST-240-0



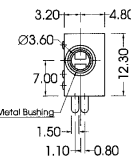
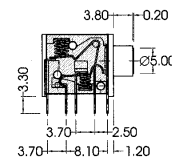
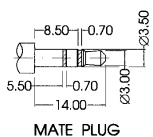
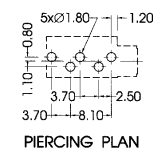
ST-240-010	ST-240-020	ST-240-030
ST-240-040	ST-240-050	ST-240-060

ST-24D-0



ST-24D-010	ST-24D-020	ST-24D-030
ST-24D-040	ST-24D-050	ST-24D-060

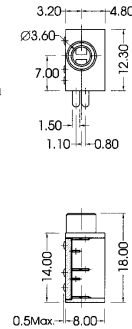
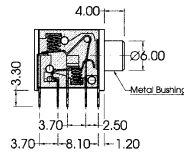
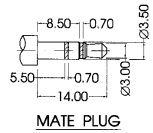
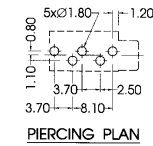
ST-24M-0



ST-24M-010	ST-24M-020	ST-24M-030
ST-24M-040	ST-24M-050	ST-24M-060

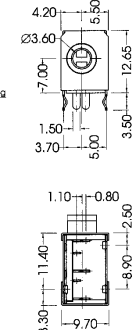
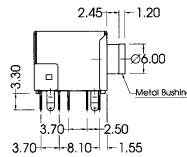
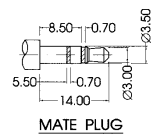
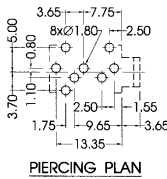
3.5mm STEREO PHONE JACKS

ST-24N-O



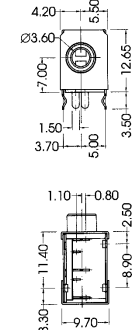
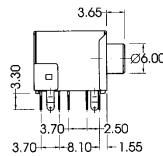
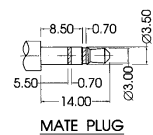
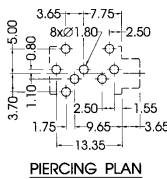
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ST-24N-040	ST-24N-050	ST-24N-060

ST-240-F



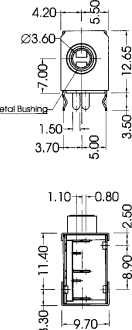
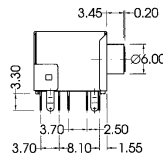
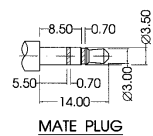
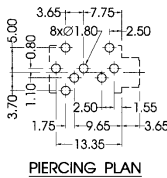
ST-230-F10	ST-230-F20	ST-230-F30
ST-240-F40	ST-240-F50	ST-240-F60

ST-24D-F



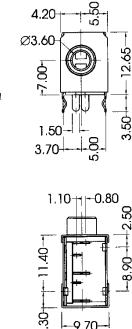
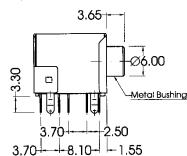
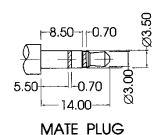
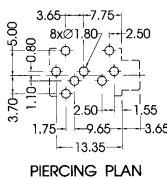
ST-23D-F10	ST-23D-F20	ST-23D-F30
ST-24D-F40	ST-24D-F50	ST-24D-F60

ST-24M-F



ST-23M-F10	ST-23M-F20	ST-23M-F30
ST-24M-F40	ST-24M-F50	ST-24M-F60

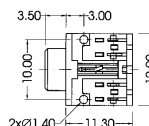
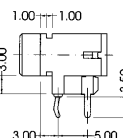
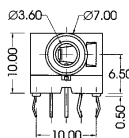
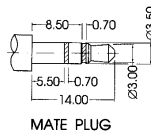
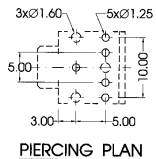
ST-24N-F



ST-23N-F10	ST-23N-F20	ST-23N-F30
ST-24N-F40	ST-24N-F50	ST-24N-F60

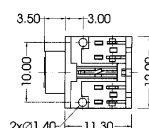
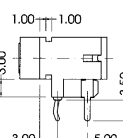
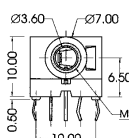
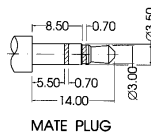
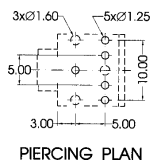
3.5mm STEREO PHONE JACKS

ST-26D-0



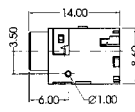
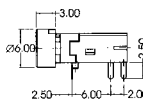
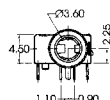
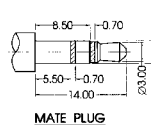
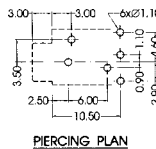
ST-25D-010	ST-25D-020	ST-25D-030
ST-26D-040	ST-26D-050	ST-26D-060

ST-26M-0



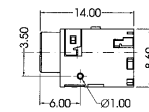
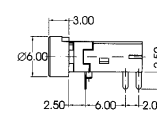
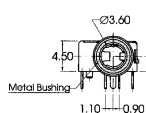
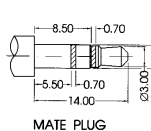
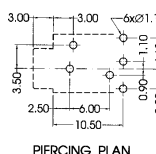
ST-25M-010	ST-25M-020	ST-25M-030
ST-26M-040	ST-26M-050	ST-26M-060

ST-28D-0



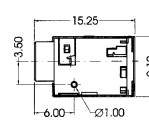
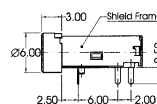
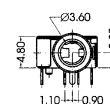
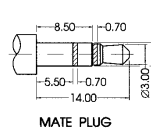
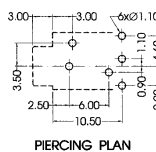
ST-27D-010	ST-27D-020	ST-27D-030
ST-28D-040	ST-28D-050	ST-28D-060

ST-28M-0



ST-27M-010	ST-27M-020	ST-27M-030
ST-28M-040	ST-28M-050	ST-28M-060

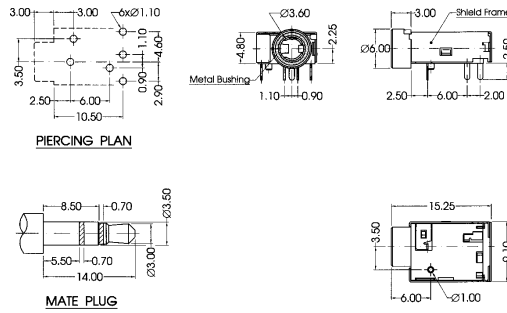
ST-28D-F



ST-27D-F10	ST-27D-F20	ST-27D-F30
ST-28D-F40	ST-28D-F50	ST-28D-F60

3.5mm STEREO PHONE JACKS

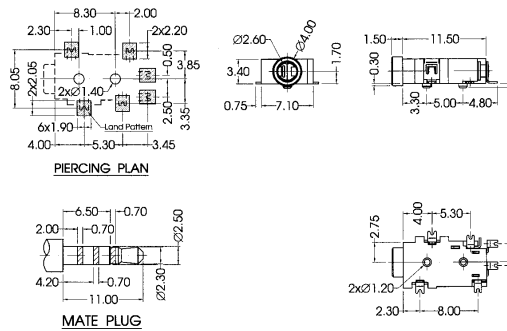
ST-28M-F



ST-27M-F10	ST-27M-F20	ST-27M-F30
ST-28M-F40	ST-28M-F50	ST-28M-F60

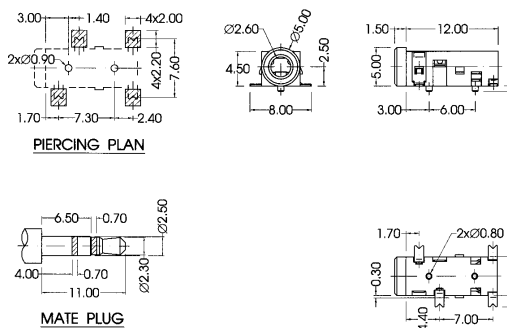
2.5mm STEREO PHONE JACKS / SMT

AVAILABLE
2001'



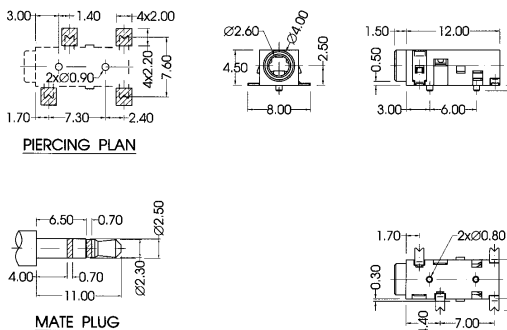
ST-16G-L70	ST-16G-L71	ST-16G-L72
ST-16G-L73		

AVAILABLE
2001'



ST-18D-L10	ST-18D-L20	ST-18D-L30
ST-18D-L50		

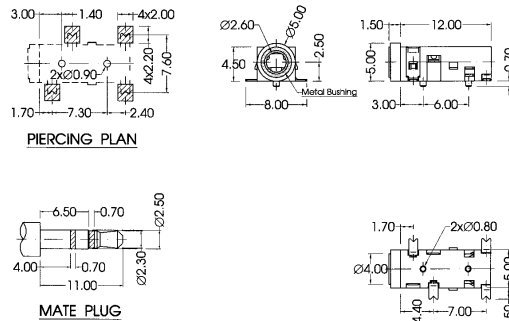
AVAILABLE
2001'



ST-18G-L10	ST-18G-L20	ST-18G-L30
ST-18G-L50		

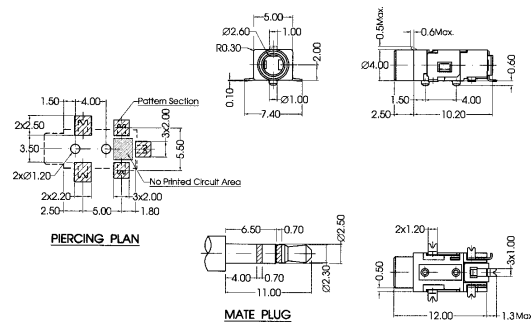
2.5mm STEREO PHONE JACKS / SMT

AVAILABLE
2001'



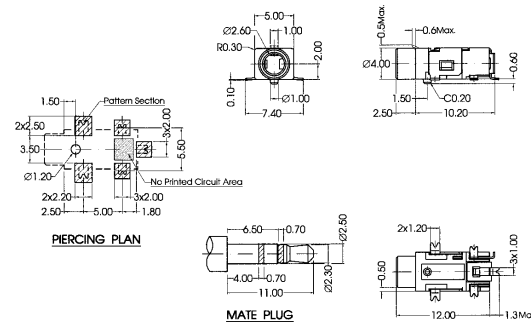
ST-18M-L10	ST-18M-L20	ST-18M-L30
ST-18M-L50		

ST-200-L



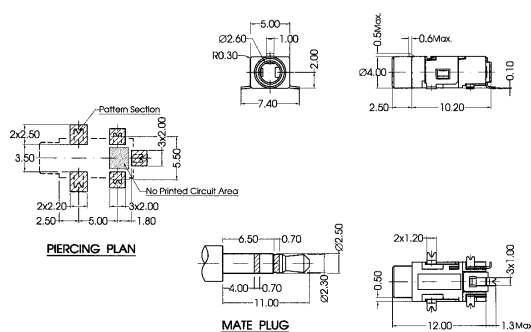
ST-200-L10	ST-200-L20	ST-200-L030
ST-200-L50		

ST-201-L



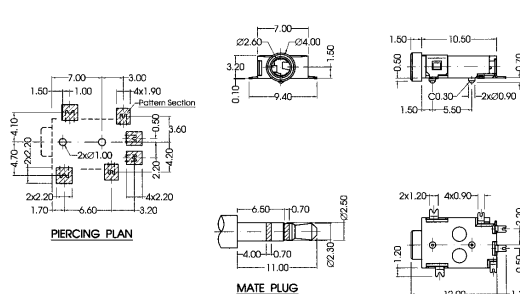
ST-201-L10	ST-201-L20	ST-201-L30
ST-201-L50		

ST-202-L



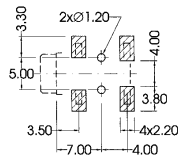
ST-202-L10	ST-202-L20	ST-202-L030
ST-202-L50		

ST-22G-L

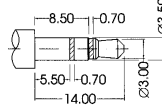


ST-21G-L10	ST-21G-L20	ST-21G-L30
ST-22G-L40	ST-22G-L50	ST-22G-L60

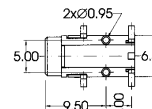
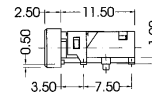
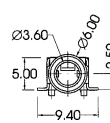
ST-12D-L



PIERCING PLAN

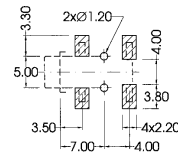


MATE PLUG

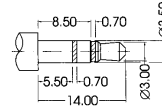


	ST-12D-L30	

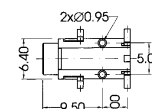
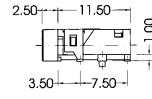
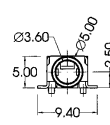
ST-12G-L



PIERCING PLAN

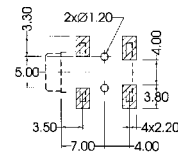


MATE PLUG

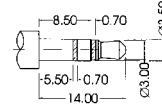


	ST-12G-L30	

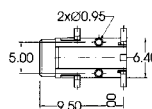
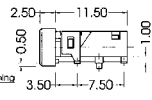
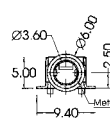
ST-12M-L



PIERCING PLAN

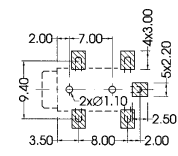


MATE PLUG

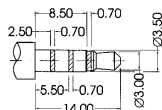


	ST-12M-L30	

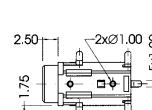
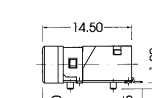
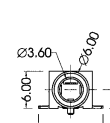
ST-17D-L



PIERCING PLAN

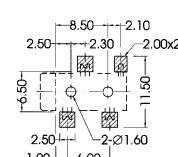


MATE PLUG

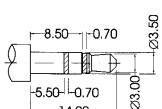


		ST-17D-L30 ST-17D-L70

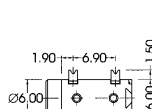
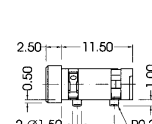
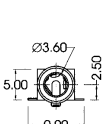
ST-19D-L



PIERCING PLAN



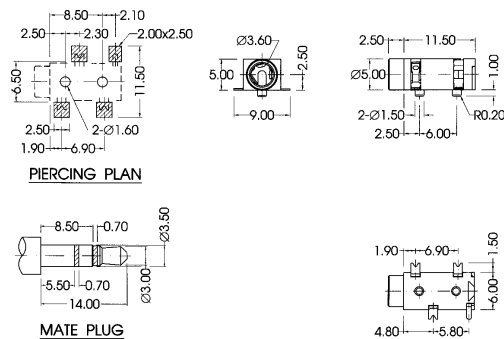
MATE PLUG



			ST-19D-L10 ST-19D-L20 ST-19D-L30
			ST-19D-L50

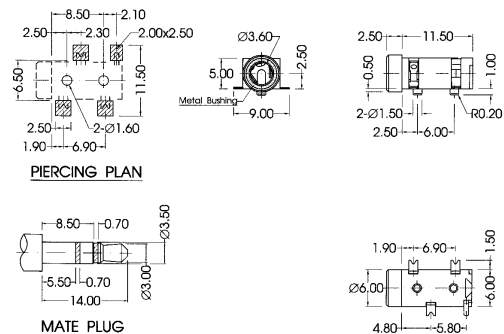
3.5mm STEREO PHONE JACKS / SMT

ST-19G-L



ST-19G-L10	ST-19G-L20	ST-19G-L30
ST-19G-L50		

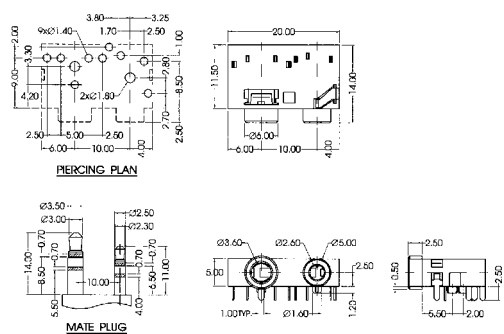
ST-19M-L



ST-19M-L10	ST-19M-L20	ST-19M-L30
ST-19M-L50		

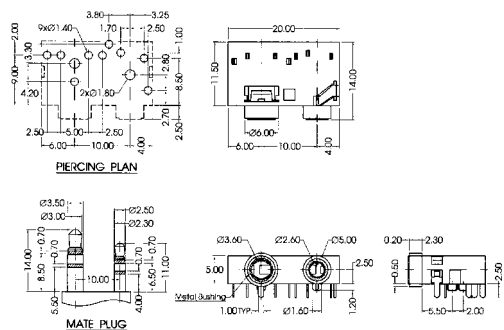
2.5mm & 3.5mm COMBINATION JACKS

ST-30D-J



ST-30D-J10	ST-30D-J20	ST-30D-J30
ST-30D-J40	ST-30D-J50	ST-30D-J60

ST-30M-J



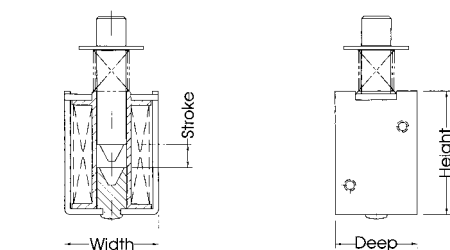
ST-30M-J10	ST-30M-J20	ST-30M-J30
ST-30M-J40	ST-30M-J50	ST-30M-J60

SD SERIES DC SOLENOIDS

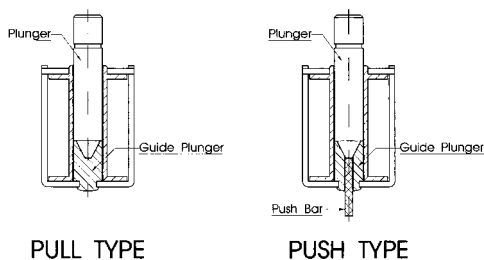
* BUILD YOUR OWN SOLENOIDS ORDER FORMAT *

Fill in all boxes shown with options selected from below.

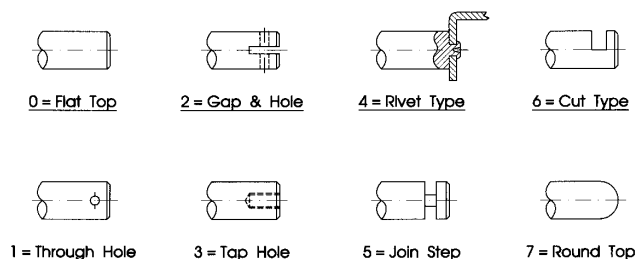
S	D	0	1	2	1	A	0	4	S	-	0	1	0	S
SERIES		SEQUENTIAL NO. OF OUT-LINE (Width x Deep)		HEIGHT		OPERATING MOVEMENT	SHAFT STYLE	STROKE	MUTE FEATURE		COLOR OF WIRE	LENGTH OF WIRE		End Condition



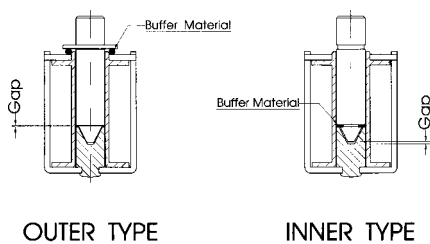
OPERATING MOVEMENT DETAIL



SHAFT STYLE DETAIL



MUTE FEATURE DETAIL



SERIES:

SA = AC Current Solenoids

SD = DC Current Solenoids

SEQUENTIAL NO. OF OUT-LINE (Width x Deep):

01 = 16.0mm x 14.0mm

02 = 12.5mm x 11.0mm

03 = Version Specification

HEIGHT:

21 = 21.0mm

OPERATING MOVEMENT:

A = Pull Type

B = Push Type

SHAFT STYLE

0 = Flat Top (Standard)

2 = Gap & Hole

4 = Rivet Type

6 = Cut Type

1 = Through Hole

3 = Tap Hole

5 = Join Step

7 = Round Top

STROKE

4 = 4.0mm

MUTE FEATURE:

E = Inner Type Muting

U = Outer Type Muting

S = Without Muting (Standard)

COLOR OF WIRE:

0 = Black (Standard)

2 = Red

4 = Yellow

6 = Grey

8 = Purple

1 = White

3 = Green

5 = Blue

7 = Orange

9 = Pink

LENGTH OF WIRE:

10 = 100mm (Standard)

35 = 350mm

1K = 1000mm

K2 = 1200mm

END CONDITION:

C = Clip Terminal Type

P = Connector Type

S = Solder Dipped Type (Standard)

AK100 SERIES AC POWER SWITCHES

AK10102NBA



AK10202HAA



AK10302HCC



AK10302PDB

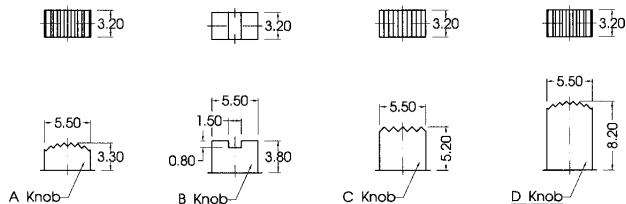


* BUILD YOUR OWN SWITCHES ORDER FORMAT *

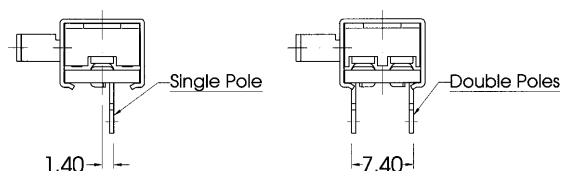
Fill in all boxes shown with options selected from below.

A	K	1	0	3	0	2	P	D	B
SERIES		SEQUENTIAL NO. OF FUNCTIONAL			RATING	NO. OF POLES	FRAME OF MOUNTING	TYPE OF KNOB	TYPE OF TERMINAL

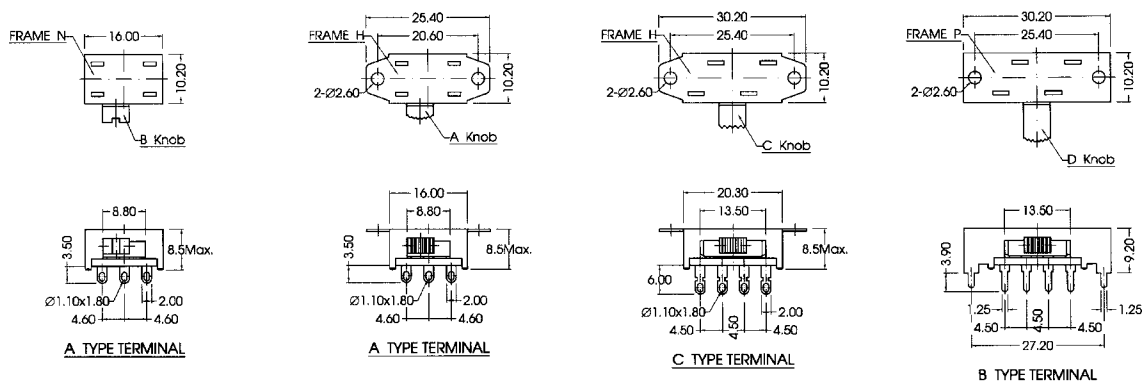
KNOB TYPE SPECIFY DETAIL



No. OF POLES SPECIFY DETAIL



TYPE OF TERMINAL & OUT-LINE DIMENSION



SERIES:

AK = AC Power Slide Switches (Horizontal Knob)

SEQUENTIAL NO. OF FUNCTIONAL:

101 = On ~ On

102 = Off ~ On

103 = On ~ Off ~ On

RATING:

0 = Non-Approval

2 = 3A@AC250V / 6A@AC125V

NO. OF POLES:

1 = Single Pole

2 = Double Poles

FRAME OF MOUNTING:

H = Wings With Hole

N = Without Wings

P = Frame Lead PCB Mount

TYPE OF KNOB:

A = Gear Round Top

B = Bar Signal Top

C = Gear Flat Top

D = Gear Round Top

TYPE OF TERMINAL:

A = Wiring Terminal

B = PCB Stopper Terminal

C = Long Wiring Terminal

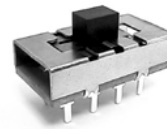
AS10102HAA



AS10202HBD



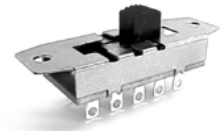
AS10302NCB



AS10402HCB



AS10502HDD

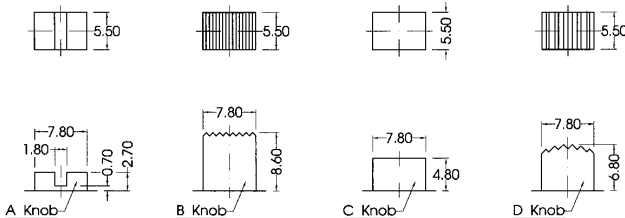


* BUILD YOUR OWN SWITCHES ORDER FORMAT *

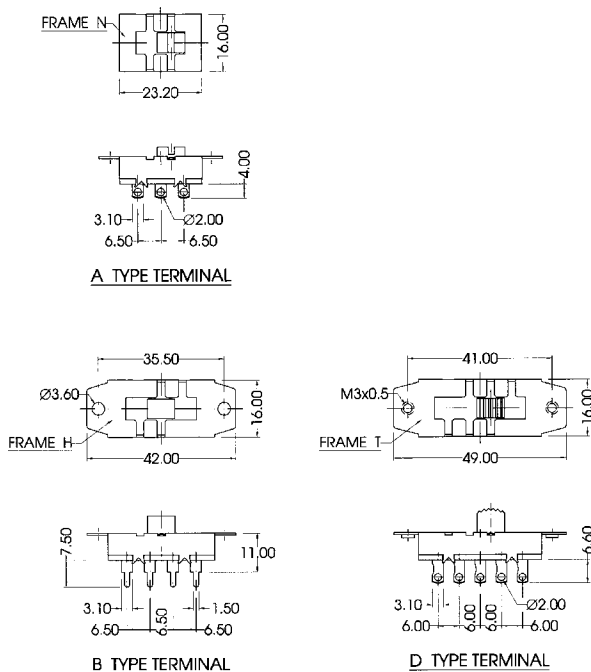
Fill in all boxes shown with options selected from below.

A	S	1	0	1	0	2	H	D	A
SERIES		SEQUENTIAL NO. OF FUNCTIONAL			RATING	NO. OF POLES	FRAME OF MOUNTING	TYPE OF KNOB	TYPE OF TERMINAL

KNOB TYPE SPECIFY DETAIL



TYPE OF TERMINAL & OUT-LINE DIMENSION



SERIES:

AS = AC Power Slide Switches (Vertical Knob)

SEQUENTIAL NO. OF FUNCTIONAL:

101 = On ~ On

102 = On ~ Off

103 = On ~ Off ~ On

104 = On ~ Off ~ On

105 = On ~ Off ~ On ~ On

RATING:

0 = Non-Approval

2 = 3A@AC250V / 6A@AC125V

4 = 6A@AC250V / 10A@AC125V

NO. OF POLES:

1 = Single Pole

2 = Double Poles

FRAME OF MOUNTING:

H = Wings With Hole

N = Without Wings

T = Wings With Tap Hole

TYPE OF KNOB:

A = Bar Signal Top

B = Gear Flat Top

C = Flat Top

D = Gear Round Top

TYPE OF TERMINAL:

A = Wiring Terminal

B = PCB Stopper Terminal

D = Long Wiring Terminal

AS110 SERIES AC POWER SWITCHES

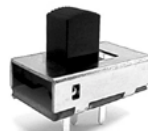
AS11101HEA



AS11201HFC



AS11301NGB



AS11401HFA



AS11501HHC



AS11601HEB



AS11701NFB



AS11801HHC

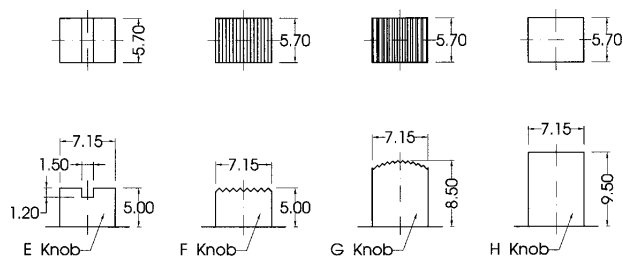


* BUILD YOUR OWN SWITCHES ORDER FORMAT *

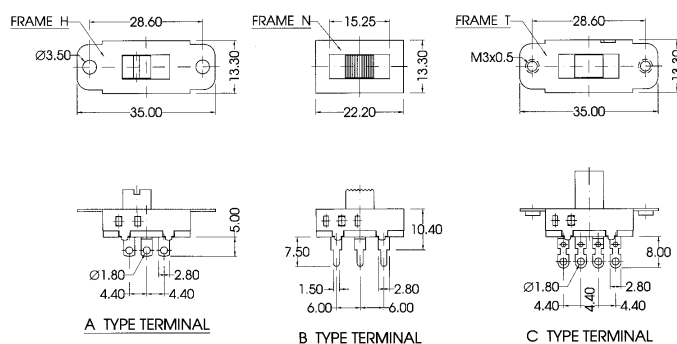
Fill in all boxes shown with options selected from below.

A	S	1	1	6	0	1	H	F	B
SERIES		SEQUENTIAL NO. OF FUNCTIONAL			RATING	NO. OF POLES	FRAME OF MOUNTING	TYPE OF KNOB	TYPE OF TERMINAL

KNOB TYPE SPECIFY DETAIL



TYPE OF TERMINAL & OUT-LINE DIMENSION



SERIES:

AS = AC Power Slide Switches (Vertical Knob)

SEQUENTIAL NO. OF FUNCTIONAL:

- 111 = On ~ On
- 112 = On ~ Off
- 113 = On ~ (On) Recoil
- 114 = Off ~ (On) Recoil
- 115 = On ~ Off ~ On
- 116 = On ~ Off ~ (On) Recoil
- 117 = On ~ Off ~ On
- 118 = On ~ Off ~ (On) Recoil

RATING:

- 0 = Non-Approval
- 2 = 3A@AC250V / 6A@AC125V
- 4 = 6A@AC250V / 10A@AC125V

NO. OF POLES:

- 1 = Single Pole

FRAME OF MOUNTING:

- H = Wings With Hole
- N = Without Wings
- T = Wings With Tap Hole

TYPE OF KNOB:

- E = Bar Signal Top
- F = Gear Flat Top
- G = Gear Round Top
- H = Flat Top

TYPE OF TERMINAL:

- A = Wiring Terminal
- B = PCB Stopper Terminal
- D = Long Wiring Terminal

AS120 SERIES AC POWER SWITCHES

AS12101HEA



AS12201HFC



AS12301HGB



AS12401HHC



* BUILD YOUR OWN SWITCHES ORDER FORMAT *

Fill in all boxes shown with options selected from below.

A	S	1	2	3	0	1	T	G	B
SERIES		SEQUENTIAL NO. OF FUNCTIONAL			RATING	NO. OF POLES	FRAME OF MOUNTING	TYPE OF KNOB	TYPE OF TERMINAL

SERIES:

AS = AC Power Slide Switches (Vertical Knob)

SEQUENTIAL NO. OF FUNCTIONAL:

121 = On ~ On

122 = Off ~ On

123 = On ~ Off ~ On

124 = On ~ Off ~ On

RATING:

0 = Non-Approval

2 = 3A@AC250V / 6A@AC125V

4 = 6A@AC250V / 10A@AC125V

NO. OF POLES:

1 = Single Pole

FRAME OF MOUNTING:

H = Wing With Hole

T = Wings With Tap Hole

TYPE OF KNOB:

E = Bar Signal Top

F = Gear Flat Top

G = Gear Round Top

H = Flat Top

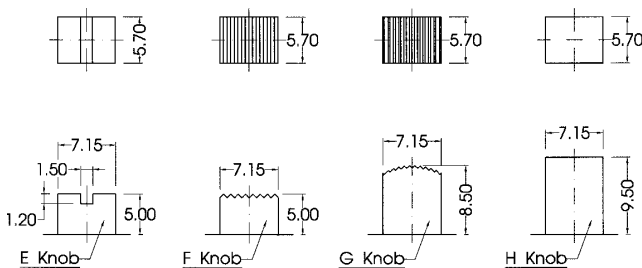
TYPE OF TERMINAL:

A = Wiring Terminal

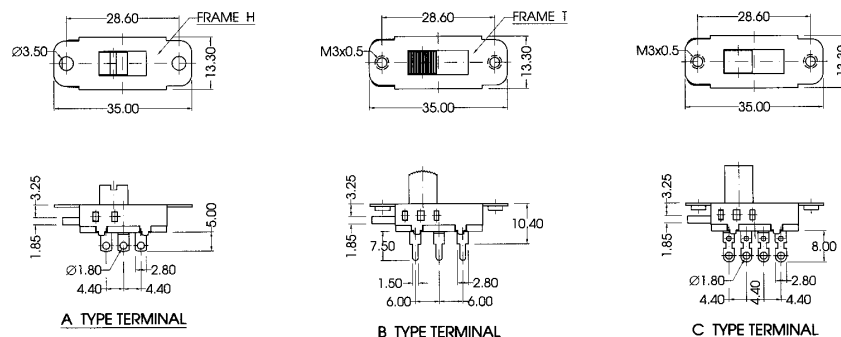
B = PCB Stopper Terminal

C = Long Wiring Terminal

KNOB TYPE SPECIFY DETAIL



TYPE OF TERMINAL & OUT-LINE DIMENSION



AS130 SERIES AC POWER SWITCHES

AS13102NBA



AS13202HAA



AS13302HCC



AS13302PDB

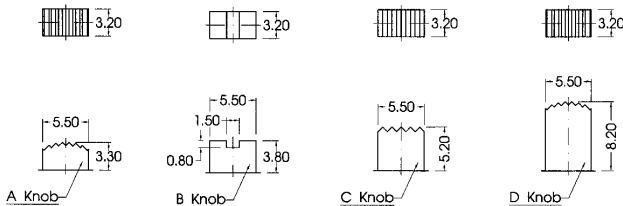


* BUILD YOUR OWN SWITCHES ORDER FORMAT *

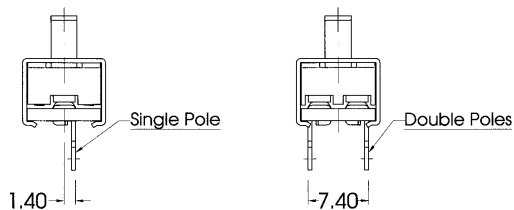
Fill in all boxes shown with options selected from below.

A	S	1	3	3	0	2	H	C	C
SERIES		SEQUENTIAL NO. OF FUNCTIONAL			RATING	NO. OF POLES	FRAME OF MOUNTING	TYPE OF KNOB	TYPE OF TERMINAL

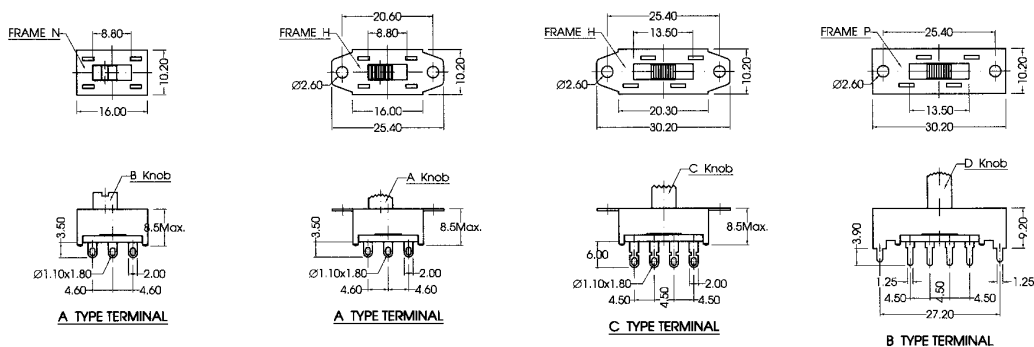
KNOB TYPE SPECIFY DETAIL



No. OF POLES SPECIFY DETAIL



TYPE OF TERMINAL & OUT-LINE DIMENSION



SERIES:

AS = AC Power Slide Switches (Vertical Knob)

SEQUENTIAL NO. OF FUNCTIONAL:

131 = On ~ On

132 = Off ~ On

133 = On ~ Off ~ On

RATING:

0 = Non-Approval

2 = 3A@AC250V / 6A@AC125V

NO. OF POLES:

1 = Single Pole

2 = Double Poles

FRAME OF MOUNTING:

H = Wings With Hole

N = Without Wings

P = Frame Lead PCB Mount

TYPE OF KNOB:

A = Gear Round Top

B = Bar Signal Top

C = Gear Flat Top

D = Gear Round Top

TYPE OF TERMINAL:

A = Wiring Terminal

B = PCB Stopper Terminal

C = Long Wiring Terminal

AS140 SERIES AC POWER SWITCHES

AS14101NBL



AS14102MBP



AS14102FBW



AS14202HBL

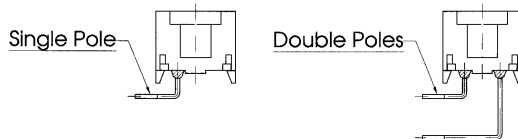


* BUILD YOUR OWN SWITCHES ORDER FORMAT *

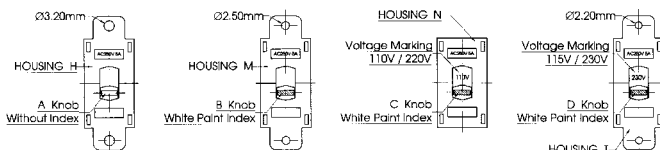
Fill in all boxes shown with options selected from below.

A	S	1	4	2	0	2	H	B	W
SERIES		SEQUENTIAL NO. OF FUNCTIONAL			RATING	NO. OF POLES	FRAME OF MOUNTING	TYPE OF KNOB	TYPE OF TERMINAL

No. OF POLES SPECIFY DETAIL



KNOB & HOUSING SPECIFY DETAIL



SERIES:

AS = AC Power Slide Switches (Resin Housing)

SEQUENTIAL NO. OF FUNCTIONAL:

141 = On ~ On

142 = On ~ Off ~ On

RATING:

0 = Non-Approval

4 = 6A@AC250V / 10A@AC125V

NO. OF POLES:

1 = Single Pole

2 = Double Poles

HOUSING OF MOUNTING:

F = Wings Without Barrel With Ø3.20mm Hole

H = Wings With Ø3.20mm Hole

M = Wings With Ø2.50mm Hole

N = Without Wings

T = Wings With Ø2.20mm Hole

TYPE OF KNOB (AS141):

A = Without Index & White Paint

B = With Index & White Paint

C = With Index & Voltage Marking 110V / 220V

D = With Index & Voltage Marking 115V / 230V

TYPE OF KNOB (AS142):

A = Without Index & White Paint

B = With Index & White Paint

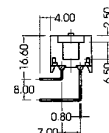
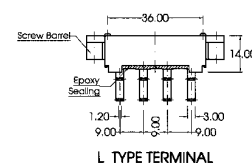
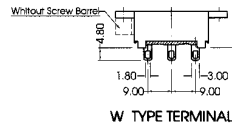
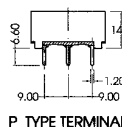
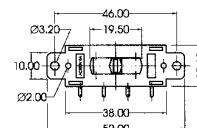
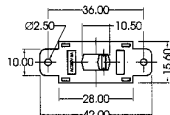
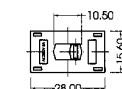
TYPE OF TERMINAL:

L = Right Angle Bending Terminal

P = Pins Terminal

W = Wiring Terminal

TYPE OF TERMINAL & OUT-LINE DIMENSION



RS100 SERIES ROCKER SWITCHES

RS1010BB1C



RS1020GG1L



RS1030BB5W



RS1040BROC



* BUILD YOUR OWN SWITCHES ORDER FORMAT *

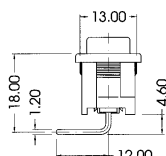
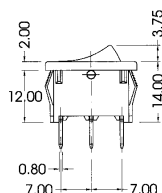
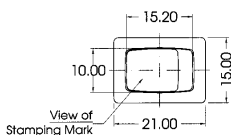
Fill in all boxes shown with options selected from below.

R	S	1	0	1	0	B	G	5	C
SERIES	SEQUENTIAL NO. OF FUNCTIONAL				RATING	COLOR OF HOUSING	COLOR OF KNOB	STAMPING MARK	TYPE OF TERMINAL

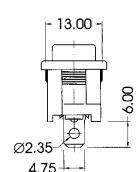
STAMPING MARK SPECIFY DETAIL

Marking = 1	Marking = 2	Marking = 3	Marking = 4
Marking = 5	Marking = 6	Marking = 7	Marking = 8

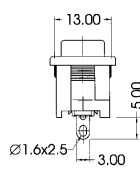
TYPE OF TERMINAL & OUT-LINE DIMENSION



L TYPE TERMINAL



C TYPE TERMINAL



W TYPE TERMINAL

SERIES:

RS = AC Power Rocker Switches

SEQUENTIAL NO. OF FUNCTIONAL:

101 = On ~ Off
102 = On ~ On
103 = On ~ Off ~ On
104 = On ~ (Off) Momentary
105 = On ~ (On) Momentary
106 = Off ~ (On) Momentary

RATING:

0 = Non-Approval
2 = 3A@AC250V / 6A@AC125V
4 = 6A@AC250V / 10A@AC125V
6 = 8A@AC250V / 15A@AC125V

COLOR OF HOUSING:

B = Black Color
G = Grey Color
W = White Color

COLOR OF KNOB:

B = Black Color
G = Grey Color
R = Red Color
W = White Color

STAMPING MARK:

0 = Without Marking
1 = Drop Marking
2 = Circle Marking
3 = I O Marking
4 = - O Marking
5 = I O II Marking
6 = - O = Marking
7 = < O > Marking
8 = On / Off Marking

TYPE OF TERMINAL:

C = Clip & Wiring Terminal
L = Right Angle Bending Terminal
W = Wiring Terminal

* BUILD YOUR OWN SLIDE SWITCHES ORDER FORMAT *

Fill in all boxes shown with options selected from below.

SERIES		POLES	THROWS	TIMING	SEQUENTIAL NO.		KNOB STYLE	KNOB LENGTH	
S	K	2	3	N	0	3	E	0	4

SERIES:

LS = Lever Push Slide Switches
 PG = Pager Push Slide Switches
 PS = Push Slide Switches
 PU = Push & Pull Slide Switches
 SK = Horizontal Knob Slide Switches
 SS = Vertical Knob Slide Switches

POLES: Number Of Poles

THROWS: Number Of Throws

TIMING:

E = Multiple & Special Inquiry
 N = Complete Non-Shorting
 S = Complete Shorting
 T = Not-Specify

SEQUENTIAL NO.:

Version Specification

KNOB STYLE:

A = A Shape Top
 B = Bar Signal Top
 C = Checker Top
 D = Dome Top
 E = Gear Flat Top
 F = Flat Top
 G = Gear Round Top & Lever Push Knob
 H = Thickness Knob
 L = Ladder Knob
 N = Narrow Shaft Knob
 P = Panel Plate Knob
 S = Square Top
 T = Join Step Knob
 U = Cover Film Added
 V = V Shape Top

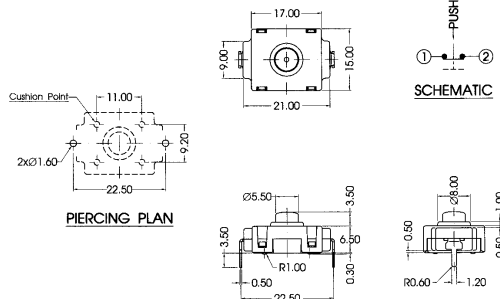
KNOB LENGTH:

06 = Knob 6.0mm Length
 10 = Knob 10.0mm Length
 75 = Knob 7.5mm Length
 00 = Knob Without Length

REMARKS: For SMD Surface Mount Version, the Reel Carrier Tape Packing is available.
 (please consult with **Sun Rise**)

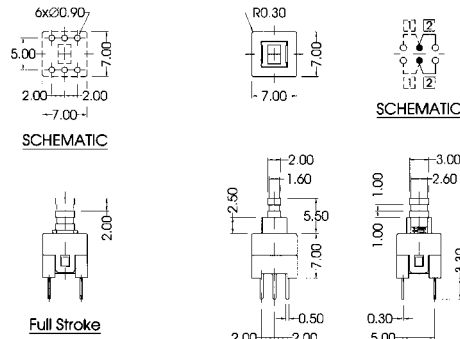
PUSH BUTTON SWITCHES

PS11N01G35



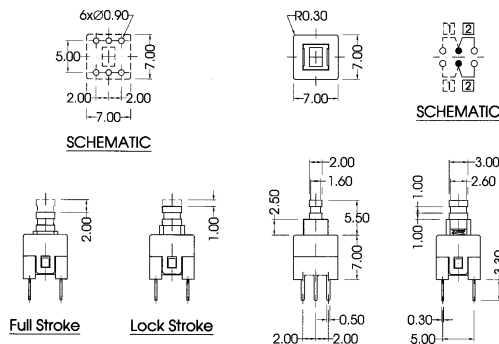
PART NO.	TIMING			
	E	N	S	T
PS11N01G35		●		

PS22N01G55



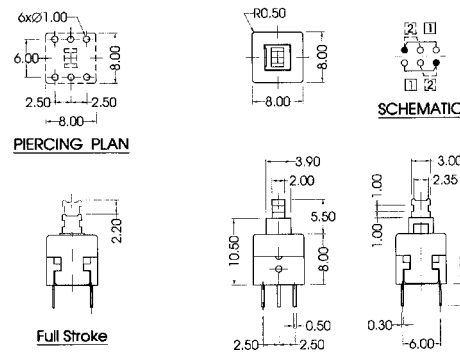
PART NO.	TIMING			
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PS22N01G55		●		

PS22N02G55



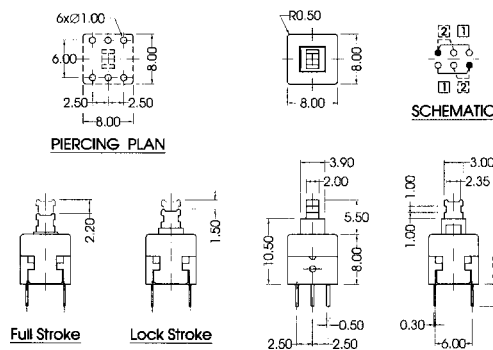
PART NO.	TIMING			
	E	N	S	T
PS22N02G55		●		

PS22N03G55



PART NO.	TIMING			
	E	N	S	T
PS22N03G55		●		

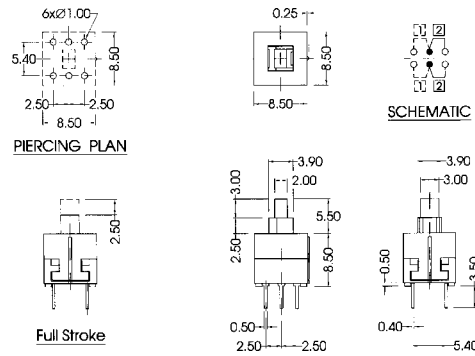
PS22N04G55



PART NO.	TIMING			
	E	N	S	T
PS22N04G55		●		

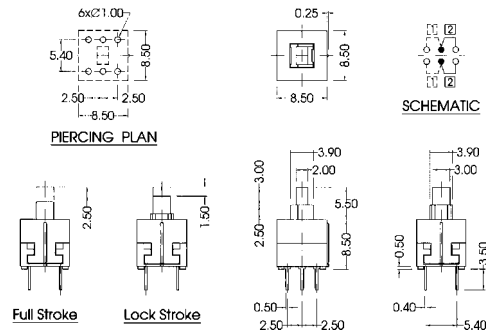
PUSH BUTTON SWITCHES

PS22N05G55



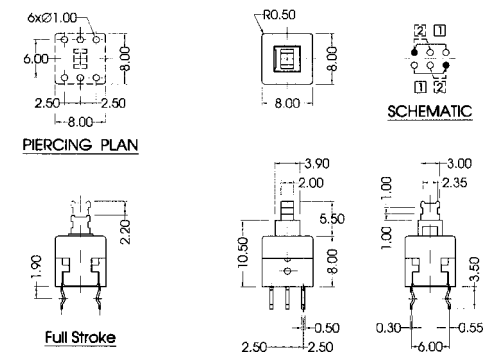
PART NO.	TIMING			
	E	N	S	T
PS22N05G55		●		

PS22N06G55



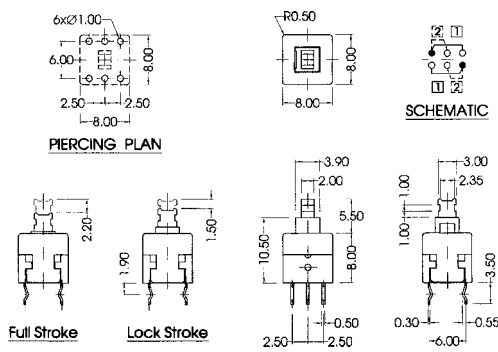
PART NO.	TIMING			
	E	N	S	T
PS22N06G55		●		

PS22N08G55



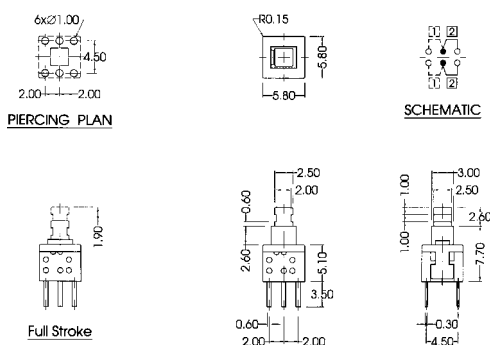
PART NO.	TIMING			
	E	N	S	T
PS22N08G55		●		

PS22N09G55



PART NO.	TIMING			
	E	N	S	T
PS22N09G55		●		

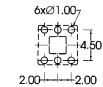
PS22N25G05



PART NO.	TIMING			
	E	N	S	T
PS22N25G05		●		

PUSH BUTTON SWITCHES

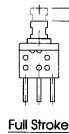
PS22N26G05



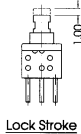
PIERCING PLAN



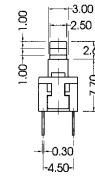
SCHEMATIC



Full Stroke

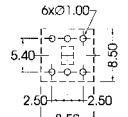


Lock Stroke

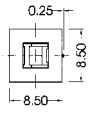


PART NO.	TIMING			
	E	N	S	T
PS22N26G05		●		

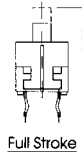
PS22N27G55



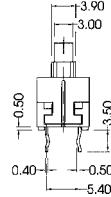
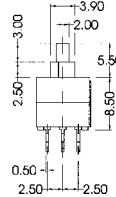
PIERCING PLAN



SCHEMATIC

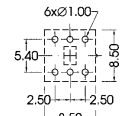


Full Stroke

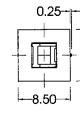


PART NO.	TIMING			
	E	N	S	T
PS22N27G55		●		

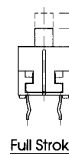
PS22N28G55



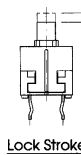
PIERCING PLAN



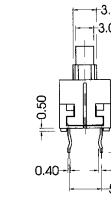
SCHEMATIC



Full Stroke

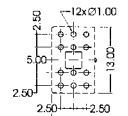


Lock Stroke

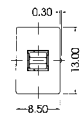


PART NO.	TIMING			
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PS22N28G55		●		

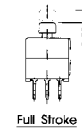
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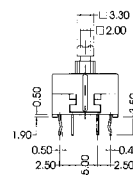
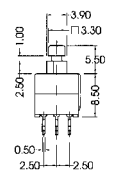
PIERCING PLAN



SCHEMATIC

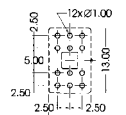


Full Stroke

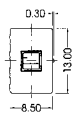


PART NO.	TIMING			
	E	N	S	T
PS42N03G55		●		

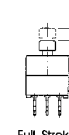
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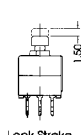
PIERCING PLAN



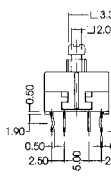
SCHEMATIC



Full Stroke



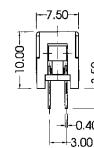
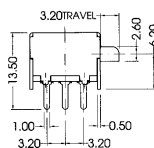
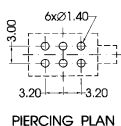
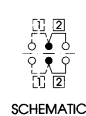
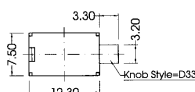
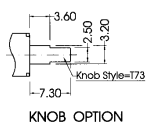
Lock Stroke



PART NO.	TIMING			
	E	N	S	T
PS42N04G55		●		

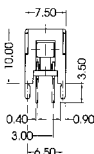
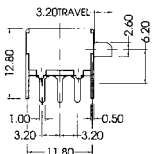
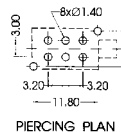
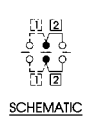
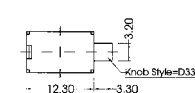
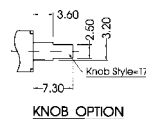
PUSH SLIDE SWITCHES

PS22N10D33



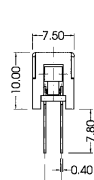
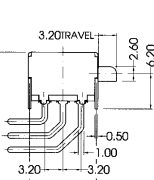
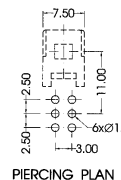
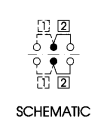
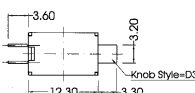
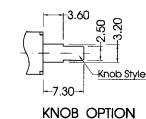
PART NO.	TIMING			
	E	N	S	T
PS22N10D33		●		
PS22N10T73		●		
PS22S10D33			●	
PS22S10T73			●	

PS22N11D33



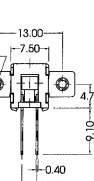
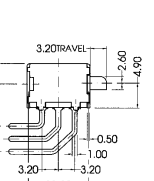
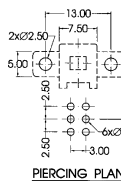
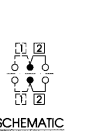
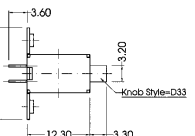
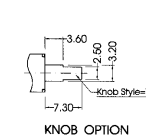
PART NO.	TIMING			
	E	N	S	T
PS22N11D33		●		
PS22N11T73		●		
PS22S11D33			●	
PS22S11T73			●	

PS22N12D33



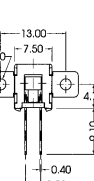
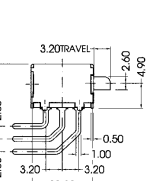
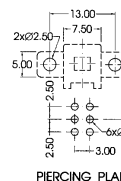
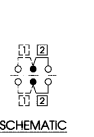
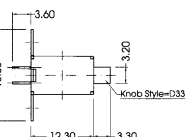
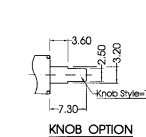
PART NO.	TIMING			
	E	N	S	T
PS22N12D33		●		
PS22N12T73		●		
PS22S12D33			●	
PS22S12T73			●	

PS22N14D33



PART NO.	TIMING			
	E	N	S	T
PS22N14D33		●		
PS22N14T73		●		
PS22S14D33			●	
PS22S14T73			●	

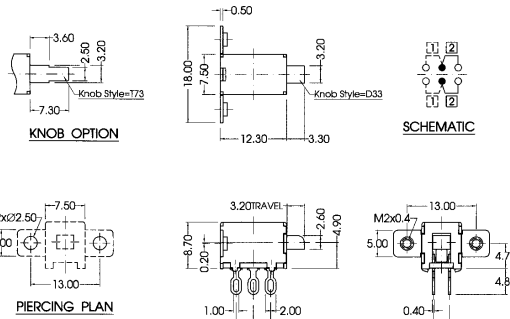
PS22N15D33



PART NO.	TIMING			
	E	N	S	T
PS22N15D33		●		
PS22N15T73		●		
PS22S15D33			●	
PS22S15T73			●	

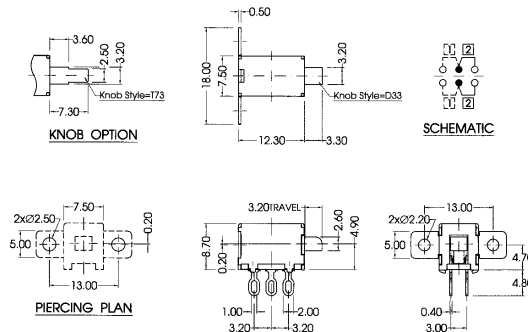
PUSH SLIDE SWITCHES

PS22N17D33



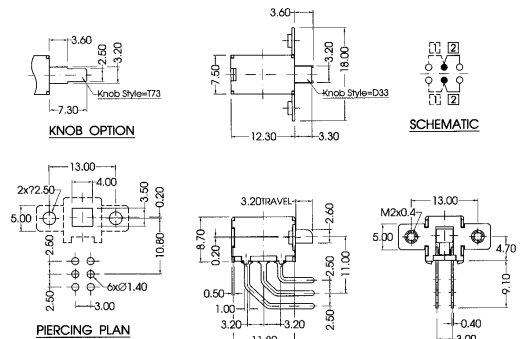
PART NO.	TIMING			
	E	N	S	T
PS22N17D33		●		
PS22N17T73		●		
PS22S17D33			●	
PS22S17T73			●	

PS22N18D33



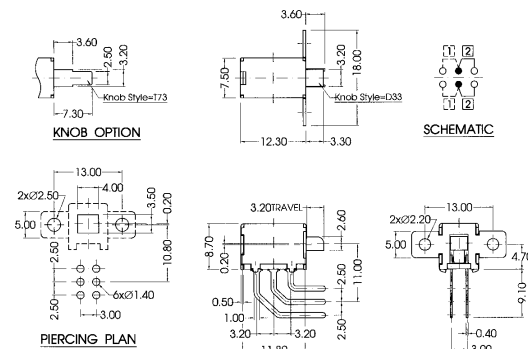
PART NO.	TIMING			
	E	N	S	T
PS22N18D33		●		
PS22N18T73		●		
PS22S18D33			●	
PS22S18T73			●	

PS22N20D33



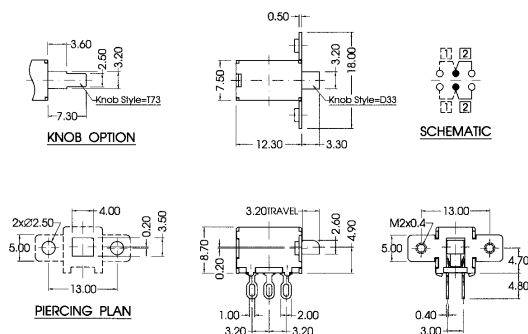
PART NO.	TIMING			
	E	N	S	T
PS22N20D33		●		
PS22N20T73		●		
PS22S20D33			●	
PS22S20T73			●	

PS22N21D33



PART NO.	TIMING			
	E	N	S	T
PS22N21D33		●		
PS22N21T73		●		
PS22S21D33			●	
PS22S21T73			●	

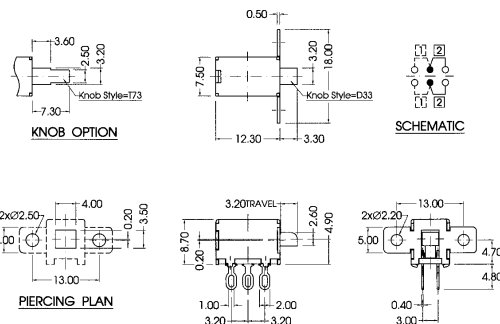
PS22N23D33



PART NO.	TIMING			
	E	N	S	T
PS22N23D33		●		
PS22N23T73		●		
PS22S23D33			●	
PS22S23T73			●	

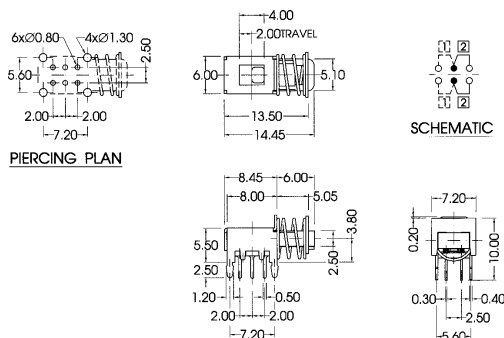
PUSH SLIDE SWITCHES

PS22N24D33



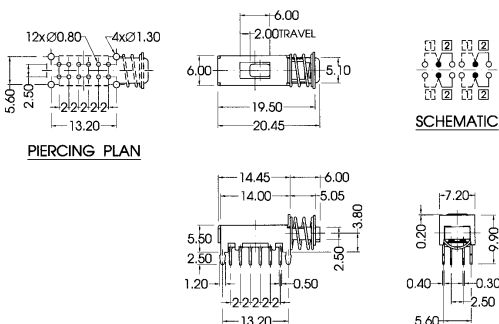
PART NO.	TIMING			
	E	N	S	T
PS22N24D33		●		
PS22N24T73		●		
PS22S24D33			●	
PS22S24T73			●	

PS22N07G06



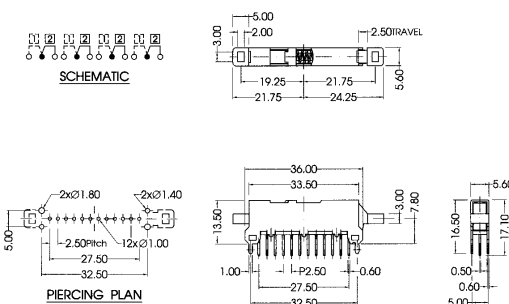
PART NO.	TIMING			
	E	N	S	T
PS22N07G06		●		
PS22S07G06			●	

PS42N01G06



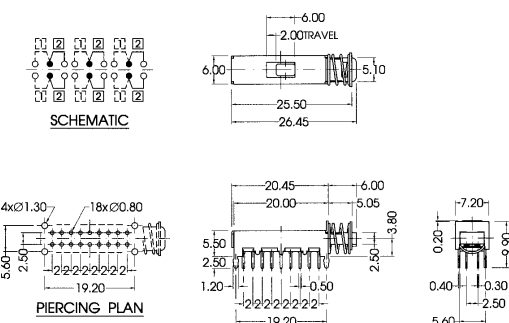
PART NO.	TIMING			
	E	N	S	T
PS42N01G06		●		
PS42S01G06			●	

PS42N02G75



PART NO.	TIMING			
	E	N	S	T
PS42N02G75		●		
PS42S02G75			●	

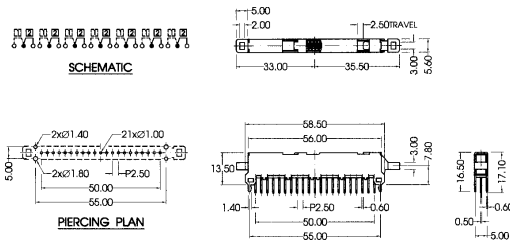
PS62N01G06



PART NO.	TIMING			
	E	N	S	T
PS62N01G06		●		
PS62S01G06			●	

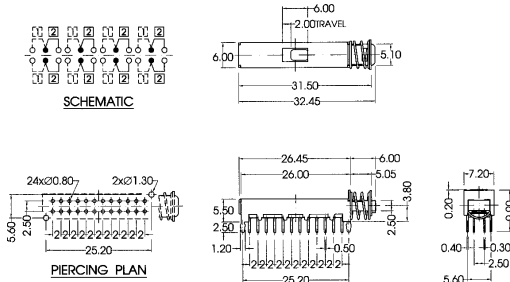
PUSH & PULL SLIDE SWITCHES

PS72N01G75



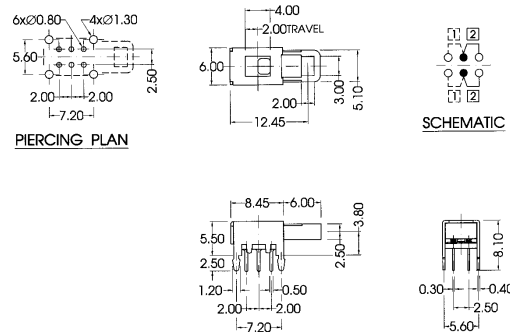
PART NO.	TIMING			
	E	N	S	T
PS72N01G75		●		
PS72S01G75			●	

PS82N01G06



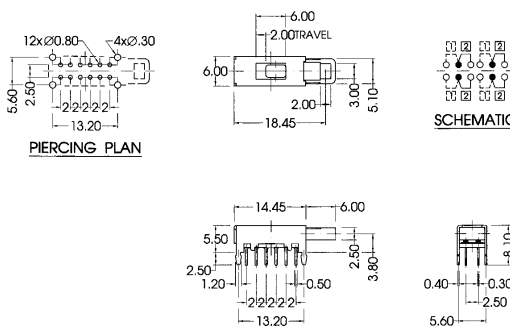
PART NO.	TIMING			
	E	N	S	T
PS82N01G06		●		
PS82S01G06			●	

PU22N01G06



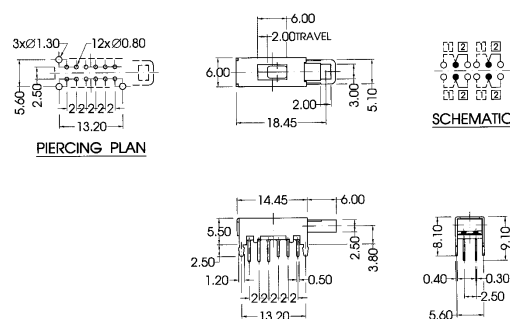
PART NO.	TIMING			
	E	N	S	T
PU22N01G06		●		
PU22S01G06			●	

PU42N01G06



PART NO.	TIMING			
	E	N	S	T
PU42N01G06		●		
PU42S01G06			●	

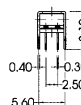
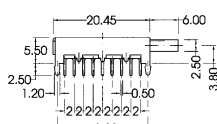
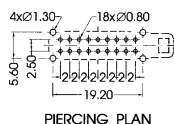
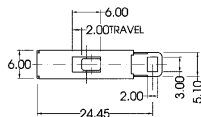
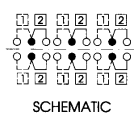
PU42E01G06



PART NO.	TIMING			
	E	N	S	T
PU42E01G06	●			

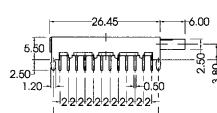
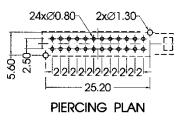
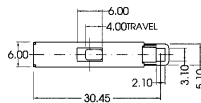
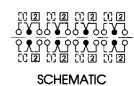
PUSH & PULL SLIDE SWITCHES

PU62N01G06



PART NO.	TIMING			
	E	N	S	T
PU62N01G06		●		
PU62S01G06			●	

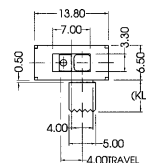
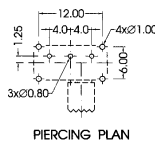
PU82N01G06



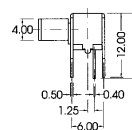
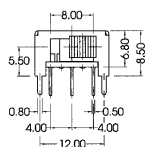
PART NO.	TIMING			
	E	N	S	T
PU82N01G06		●		
PU82S01G06			●	

HORIZONTAL KNOB SLIDE SWITCHES

SK12N01E (KL)

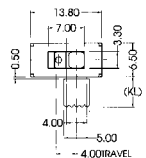
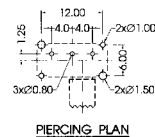


(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

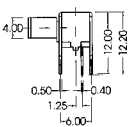
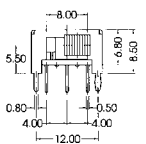


PART NO.	TIMING			
	E	N	S	T
SK12N01E (KL)		●		

SK12N02E (KL)



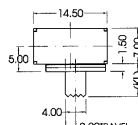
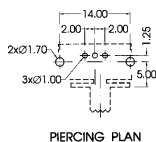
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm



PART NO.	TIMING			
	E	N	S	T
SK12N02E (KL)		●		

HORIZONTAL KNOB SLIDE SWITCHES

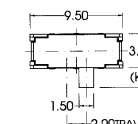
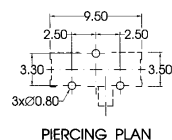
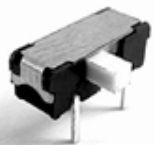
SK12N03P (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N03P (KL)		●		
SK12S03P (KL)			●	

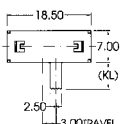
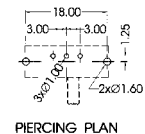
SK12N04F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N04F (KL)		●		

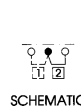
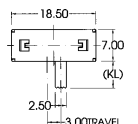
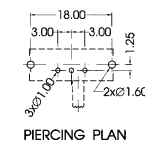
SK12N05E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N05E (KL)		●		
SK12S05E (KL)			●	

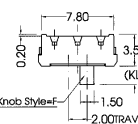
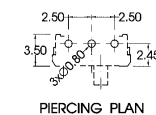
SK12N06E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

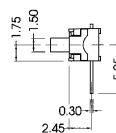
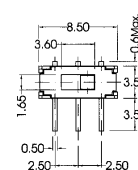
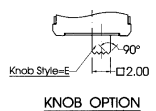
PART NO.	TIMING			
	E	N	S	T
SK12N06E (KL)		●		
SK12S06E (KL)			●	

SK12N07F (KL)



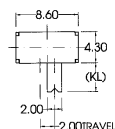
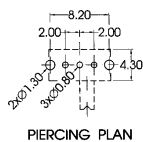
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N07F (KL)		●		
SK12N07E (KL)		●		



HORIZONTAL KNOB SLIDE SWITCHES

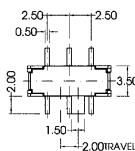
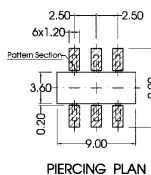
SK12N08V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N08V (KL)		●		
SK12S08V (KL)			●	

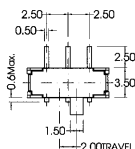
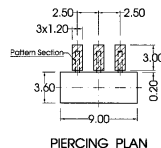
SK12N09F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N09F (KL)		●		

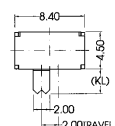
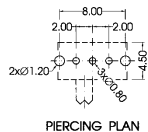
SK12N10F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N10F (KL)		●		

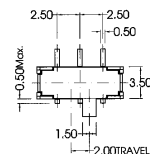
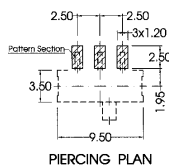
SK12N11V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N11V (KL)		●		
SK12S11V (KL)			●	

SK12N12F (KL)

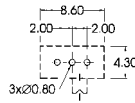


(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

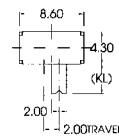
PART NO.	TIMING			
	E	N	S	T
SK12N12F (KL)		●		

HORIZONTAL KNOB SLIDE SWITCHES

SK12N13V (KL)



PIERCING PLAN

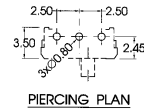


SCHEMATIC

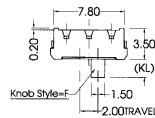
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N13V (KL)		●		
SK12S13V (KL)			●	

SK12N14E (KL)



PIERCING PLAN

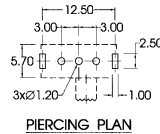


SCHEMATIC

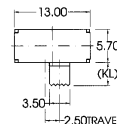
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N14F (KL)		●		
SK12N14E (KL)		●		

SK12N15E (KL)



PIERCING PLAN

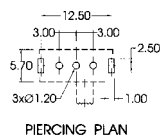


SCHEMATIC

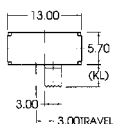
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N15E (KL)		●		

SK12N16E (KL)



PIERCING PLAN

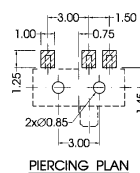


SCHEMATIC

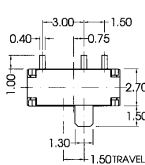
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N16E (KL)		●		

SK12N17F15



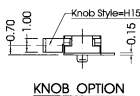
PIERCING PLAN



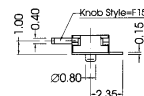
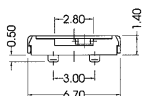
SCHEMATIC

(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N17F15		●		
SK12N17H15		●		

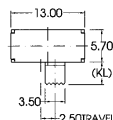
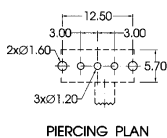


KNOB OPTION



HORIZONTAL KNOB SLIDE SWITCHES

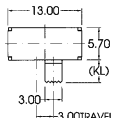
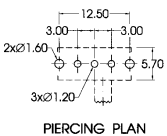
SK12N18E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK12N18E (KL)		●		

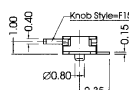
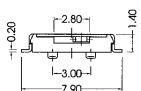
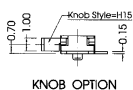
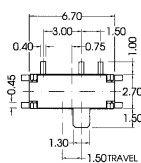
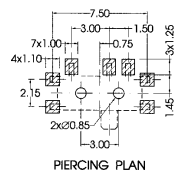
SK12N19E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

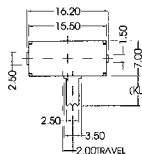
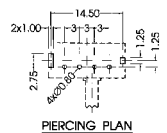
PART NO.	TIMING			
	E	N	S	T
SK12N19E (KL)		●		

SK12N20F15



PART NO.	TIMING			
	E	N	S	T
SK12N20F15		●		
SK12N20H15		●		

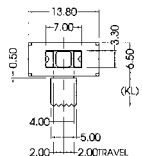
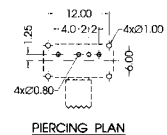
SK12T01E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK12T01E (KL)				●

SK13E01E (KL)

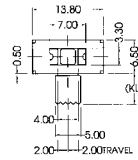
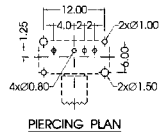


(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK13E01E (KL)	●			

HORIZONTAL KNOB SLIDE SWITCHES

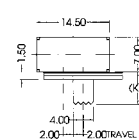
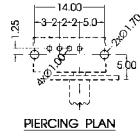
SK13E02E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK13E02E (KL)	●			

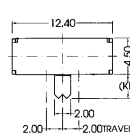
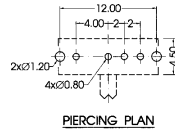
SK13E03P (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK13E03P (KL)	●			

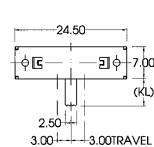
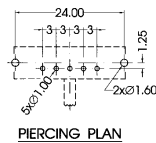
SK13E04V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK13E04V (KL)	●			

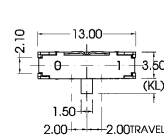
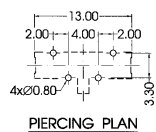
SK13N01E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK13N01E (KL)		●		
SK13S01E (KL)			●	

SK13N02F (KL)

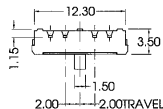
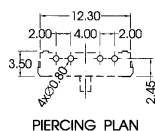


(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK13N02F (KL)		●		

HORIZONTAL KNOB SLIDE SWITCHES

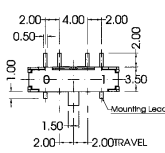
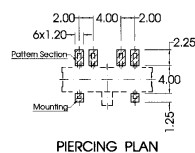
SK13N03F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK13N03F (KL)		●		

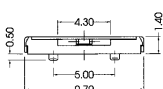
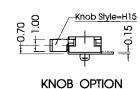
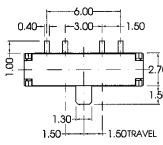
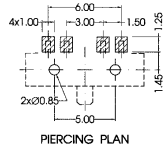
SK13N04F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

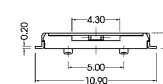
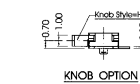
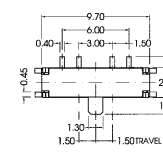
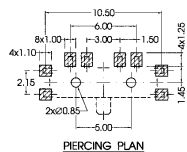
PART NO.	TIMING			
	E	N	S	T
SK13N04F (KL)		●		

SK13N05F15



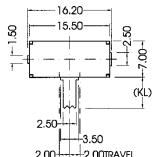
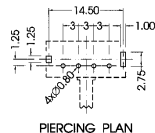
PART NO.	TIMING			
	E	N	S	T
SK13N05F15		●		
SK13N05H15		●		

SK13N06F15



PART NO.	TIMING			
	E	N	S	T
SK13N06F15		●		
SK13N06H15		●		

SK13T01E (KL)

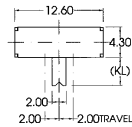
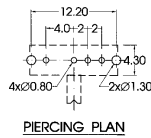


(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK13T01E (KL)				●

HORIZONTAL KNOB SLIDE SWITCHES

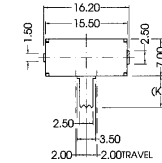
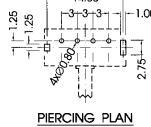
SK13T02V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK13T02V (KL)				●

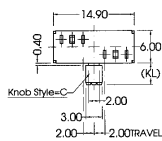
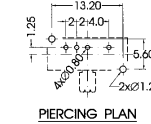
SK13T03E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK13T03E (KL)				●

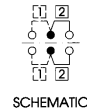
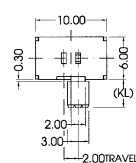
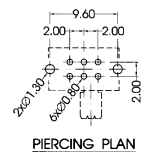
SK13T04C (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK13T04C (KL)				●
SK13T04E (KL)				●

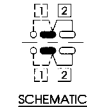
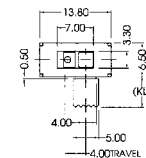
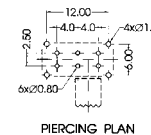
SK22N01C (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N01C (KL)		●		
SK22S01C (KL)			●	

SK22N02E (KL)

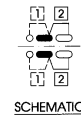
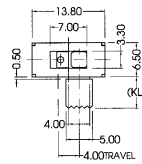
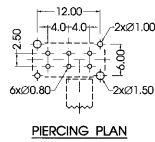


(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N02E (KL)		●		

HORIZONTAL KNOB SLIDE SWITCHES

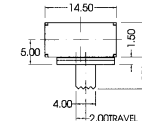
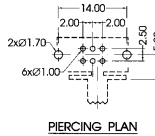
SK22N03E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N03E (KL)		●		

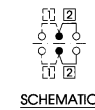
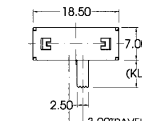
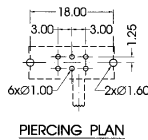
SK22N04P (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N04P (KL)		●		
SK22S04P (KL)			●	

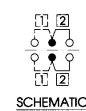
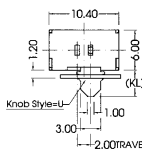
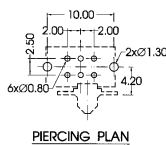
SK22N05E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N05E (KL)		●		
SK22S05E (KL)			●	

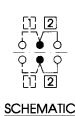
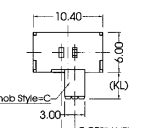
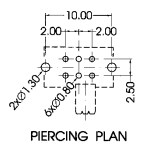
SK22N06A (KL)



(KL)
KNOB LENGTH 3.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N06A (KL)		●		
SK22S06A (KL)			●	

SK22N06C (KL)

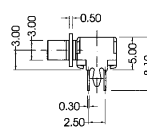
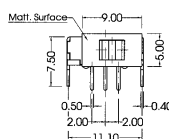
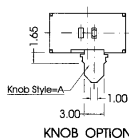
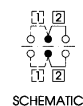
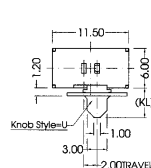
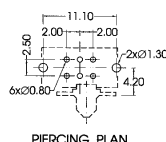


(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N06C (KL)		●		
SK22N06E (KL)		●		
SK22S06C (KL)			●	
SK22S06E (KL)			●	

HORIZONTAL KNOB SLIDE SWITCHES

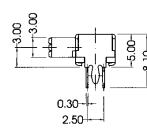
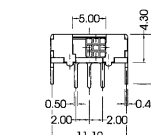
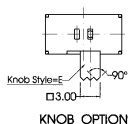
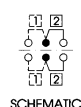
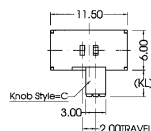
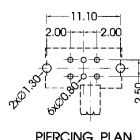
SK22N07A (KL)



(KL)
KNOB LENGTH 3.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N07A (KL)		●		
SK22S07A (KL)			●	

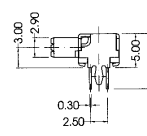
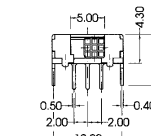
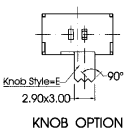
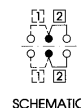
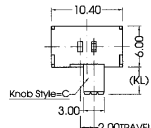
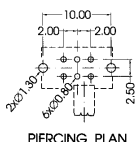
SK22N07C (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N07C (KL)		●		
SK22N07E (KL)		●		
SK22S07C (KL)			●	
SK22S07E (KL)			●	

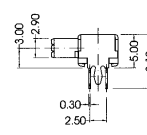
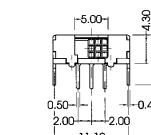
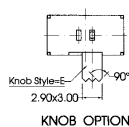
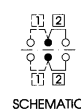
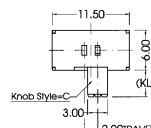
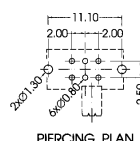
SK22N08C (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N08C (KL)		●		
SK22N08E (KL)		●		
SK22S08C (KL)			●	
SK22S08E (KL)			●	

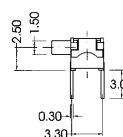
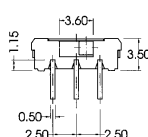
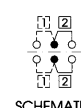
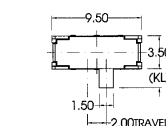
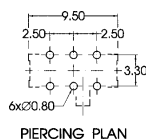
SK22N09C (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N09C (KL)		●		
SK22N09E (KL)		●		
SK22S09C (KL)			●	
SK22S09E (KL)			●	

SK22N10F (KL)

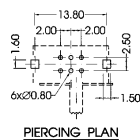
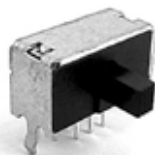


(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

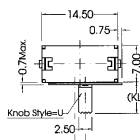
PART NO.	TIMING			
	E	N	S	T
SK22N10F (KL)		●		

HORIZONTAL KNOB SLIDE SWITCHES

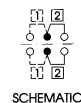
SK22N11U (KL)



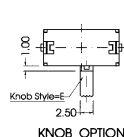
PIERCING PLAN



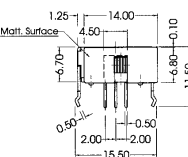
Knob Style=U



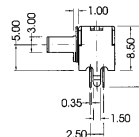
SCHEMATIC



Knob Style=E



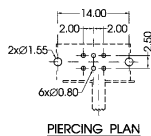
Matt. Surface



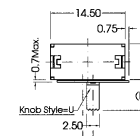
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N11U (KL)		●		
SK22N11E (KL)		●		
SK22S11U (KL)			●	
SK22S11E (KL)			●	

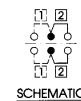
SK22N12U (KL)



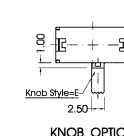
PIERCING PLAN



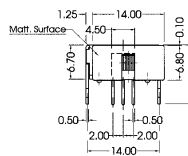
Knob Style=U



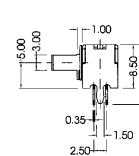
SCHEMATIC



Knob Style=E



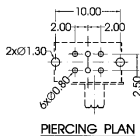
Matt. Surface



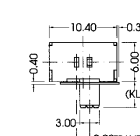
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N12U (KL)		●		
SK22N12E (KL)		●		
SK22S12U (KL)			●	
SK22S12E (KL)			●	

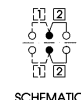
SK22N13U (KL)



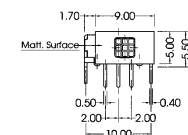
PIERCING PLAN



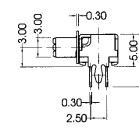
Knob Style=U



SCHEMATIC



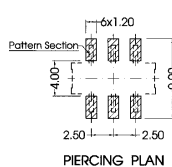
Matt. Surface



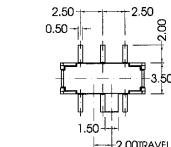
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N13U (KL)		●		
SK22S13U (KL)			●	

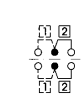
SK22N14F (KL)



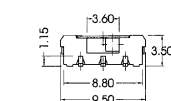
PIERCING PLAN



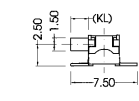
Knob Style=U



SCHEMATIC



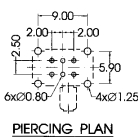
Knob Style=U



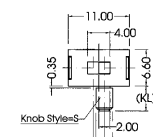
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N14F (KL)		●		

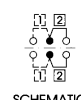
SK22N15C (KL)



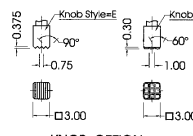
PIERCING PLAN



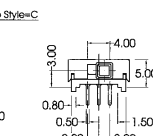
Knob Style=C



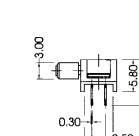
SCHEMATIC



Knob Style=E



Knob Style=C

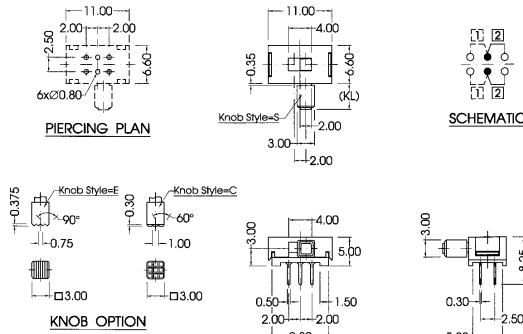


(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N15S (KL)		●		
SK22N15C (KL)		●		
SK22N15E (KL)		●		
SK22S15S (KL)			●	
SK22S15C (KL)			●	
SK22S15E (KL)			●	

HORIZONTAL KNOB SLIDE SWITCHES

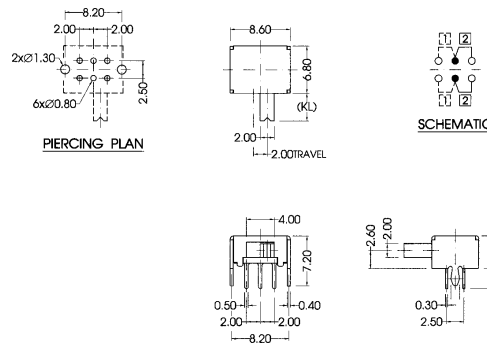
SK22N16S (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N16S (KL)		●		
SK22N16C (KL)		●		
SK22N16E (KL)		●		
SK22S16S (KL)			●	
SK22S16C (KL)			●	
SK22S16E (KL)			●	

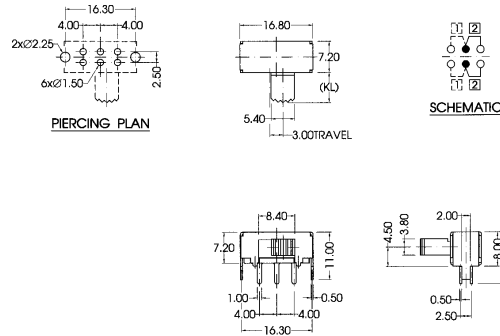
SK22N17V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N17V (KL)		●		
SK22S17V (KL)			●	

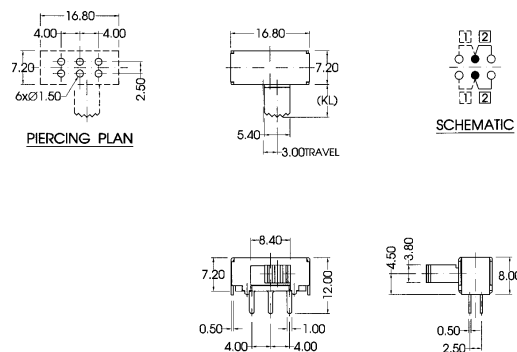
SK22N18G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N18G (KL)		●		

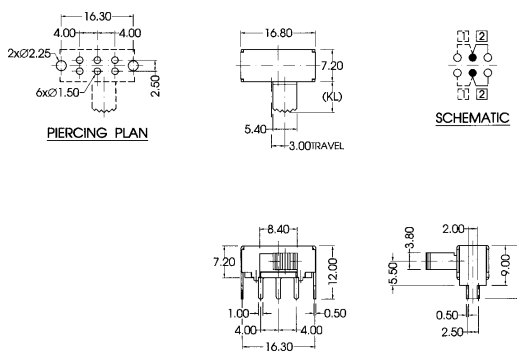
SK22N19G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N19G (KL)		●		

SK22N20G (KL)

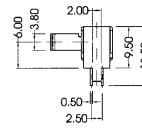
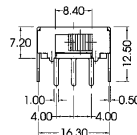
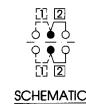
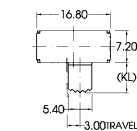
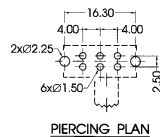


(KL)
KNOB LENGTH 3.0mm ~ 12.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N20G (KL)		●		

HORIZONTAL KNOB SLIDE SWITCHES

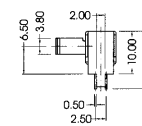
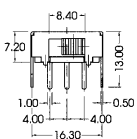
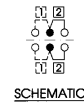
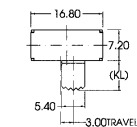
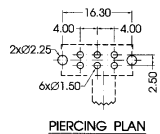
SK22N21G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N21G (KL)		●		

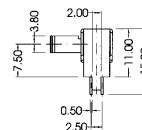
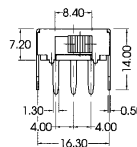
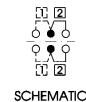
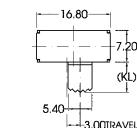
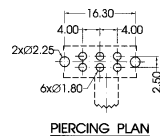
SK22N22G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N22G (KL)		●		

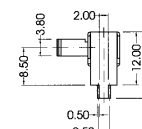
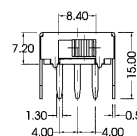
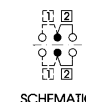
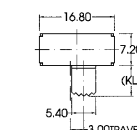
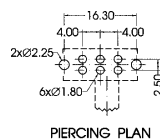
SK22N23G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N23G (KL)		●		

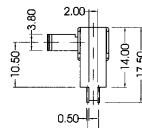
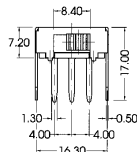
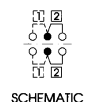
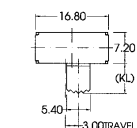
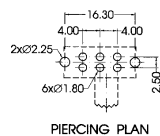
SK22N24G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N24G (KL)		●		

SK22N25G (KL)

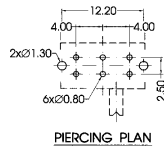


(KL)
KNOB LENGTH 3.0mm ~ 12.0mm

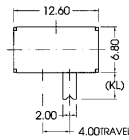
PART NO.	TIMING			
	E	N	S	T
SK22N25G (KL)		●		

HORIZONTAL KNOB SLIDE SWITCHES

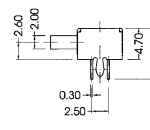
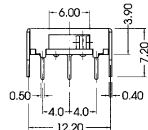
SK22N26V (KL)



PIERCING PLAN



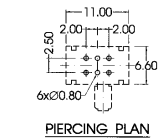
SCHEMATIC



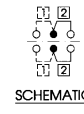
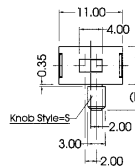
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N26V (KL)		●		

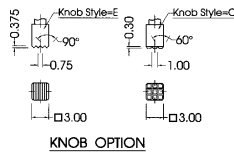
SK22N27S (KL)



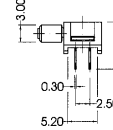
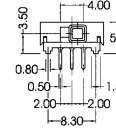
PIERCING PLAN



SCHEMATIC



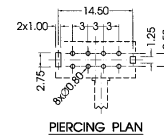
KNOB OPTION



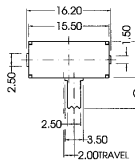
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22N27S (KL)		●		
SK22N27C (KL)		●		
SK22N27E (KL)		●		
SK22S27S (KL)			●	
SK22S27C (KL)			●	
SK22S27E (KL)			●	

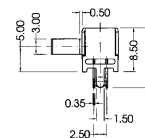
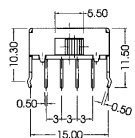
SK22T01E (KL)



PIERCING PLAN



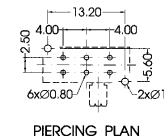
SCHEMATIC



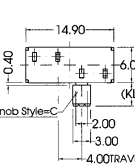
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK22T01E (KL)				●

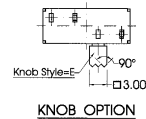
SK22T02C (KL)



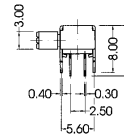
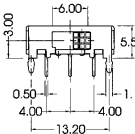
PIERCING PLAN



SCHEMATIC



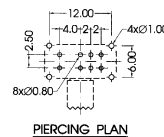
KNOB OPTION



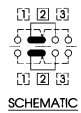
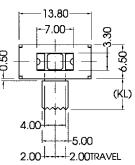
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK22T02C (KL)				●
SK22T02E (KL)				●

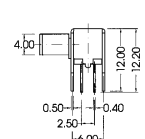
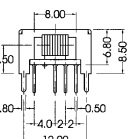
SK23E01E (KL)



PIERCING PLAN



SCHEMATIC

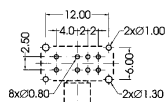


(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

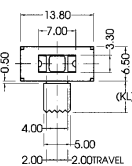
PART NO.	TIMING			
	E	N	S	T
SK23E01E (KL)	●			

HORIZONTAL KNOB SLIDE SWITCHES

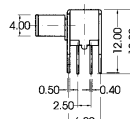
SK23E02E (KL)



PIERCING PLAN



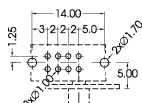
SCHEMATIC



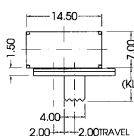
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK23E02E (KL)	●			

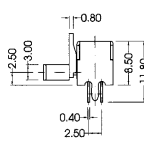
SK23E03P (KL)



PIERCING PLAN



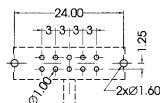
SCHEMATIC



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK23E03P (KL)	●			

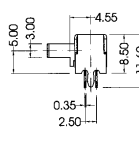
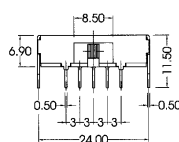
SK23N01E (KL)



PIERCING PLAN



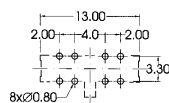
SCHEMATIC



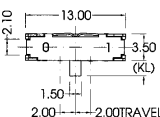
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK23N01E (KL)		●		
SK23S01E (KL)			●	

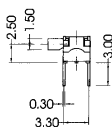
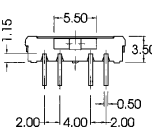
SK23N02F (KL)



PIERCING PLAN



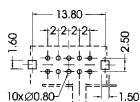
SCHEMATIC



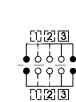
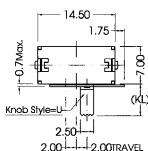
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK23N02F (KL)		●		

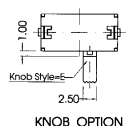
SK23N03U (KL)



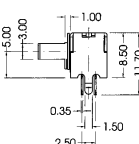
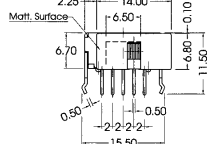
PIERCING PLAN



SCHEMATIC



KNOB OPTION

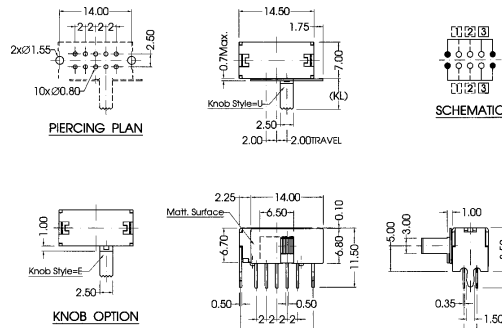


(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK23N03U (KL)		●		
SK23N03E (KL)		●		
SK23S03U (KL)			●	
SK23S03E (KL)			●	

HORIZONTAL KNOB SLIDE SWITCHES

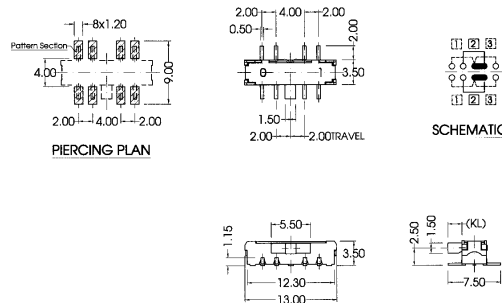
SK23N04U (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK23N04U (KL)		●		
SK23N04E (KL)		●		
SK23S04U (KL)			●	
SK23S04E (KL)			●	

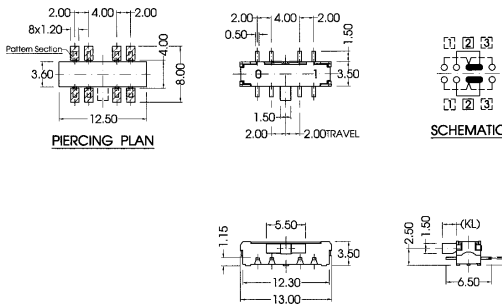
SK23N05F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK23N05F (KL)		●		

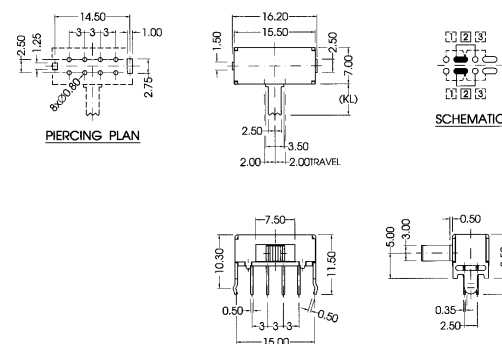
SK23N06F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK23N06F (KL)		●		

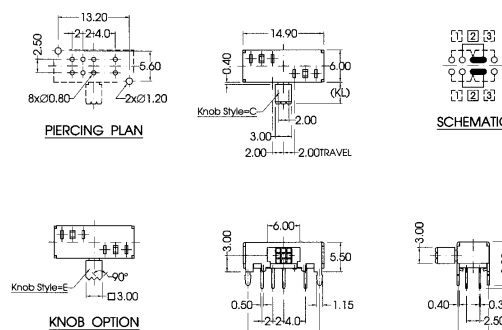
SK23T01E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK23T01E (KL)				●

SK23T02C (KL)

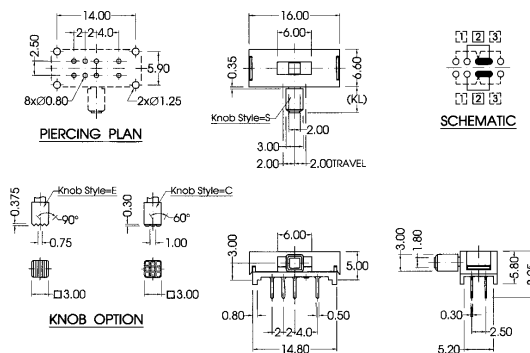


(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK23T02C (KL)				●
SK23T02E (KL)				●

HORIZONTAL KNOB SLIDE SWITCHES

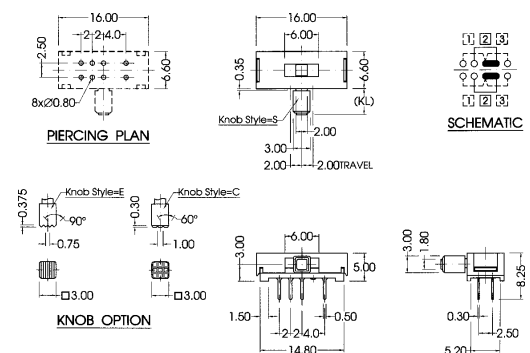
SK23T03E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK23T03S (KL)				●
SK23T03C (KL)				●
SK23T03E (KL)				●

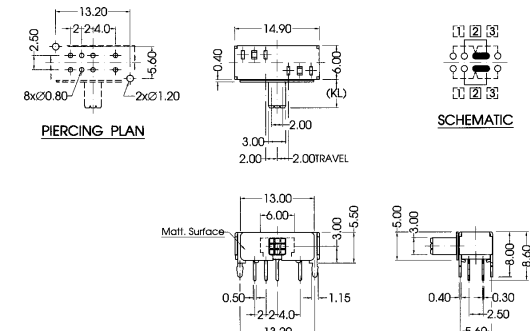
SK23T04S (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK23T04S (KL)				●
SK23T04C (KL)				●
SK23T04E (KL)				●

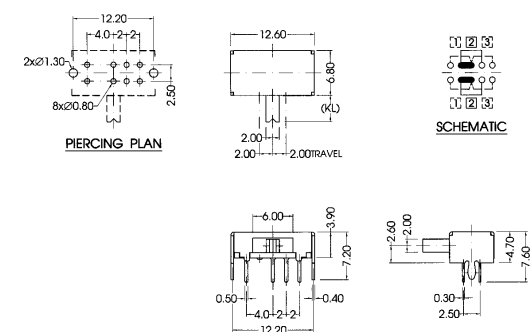
SK23T05U (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK23T05U (KL)				●

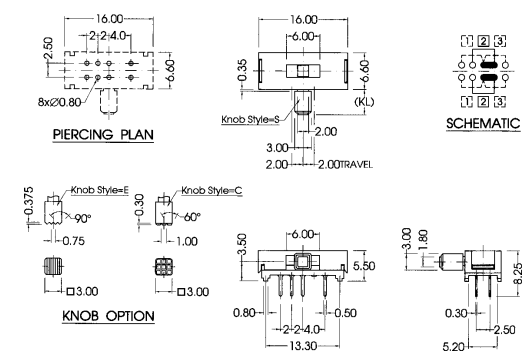
SK23T06V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SK23T06V (KL)				●

SK23T07S (KL)

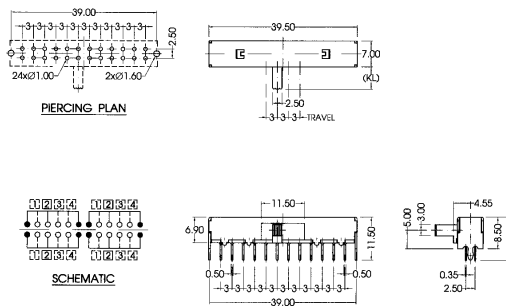
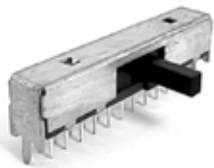


(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SK23T07S (KL)				●
SK23T07C (KL)				●
SK23T07E (KL)				●

HORIZONTAL KNOB SLIDE SWITCHES

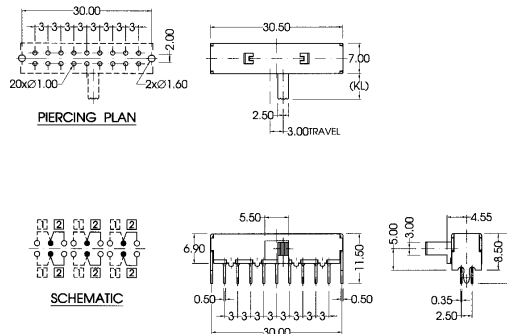
SK44N01E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK44N01E (KL)		●		
SK44S01E (KL)			●	

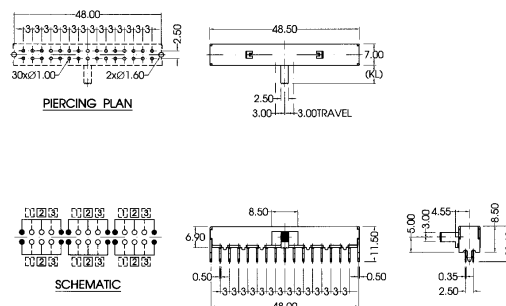
SK62N01E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SK62N01E (KL)		●		
SK62S01E (KL)			●	

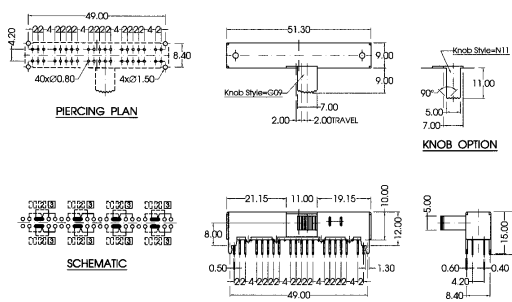
SK63N01E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

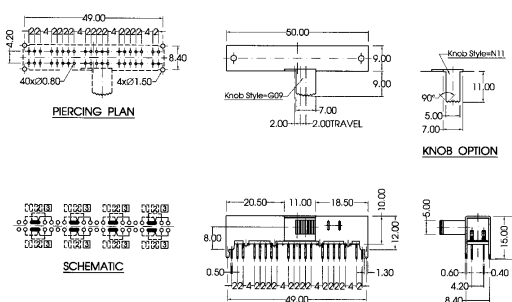
PART NO.	TIMING			
	E	N	S	T
SK63N01E (KL)		●		
SK63S01E (KL)			●	

SK83T01N11



PART NO.	TIMING			
	E	N	S	T
SK83T01G09 (KL)				●
SK83T01N11 (KL)				●

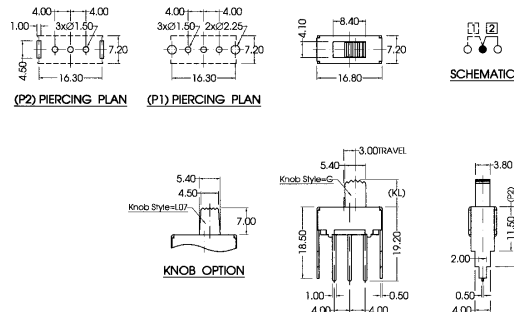
SK83T02N11



PART NO.	TIMING			
	E	N	S	T
SK83T02G09				●
SK83T02N11				●

VERTICAL KNOB SLIDE SWITCHES

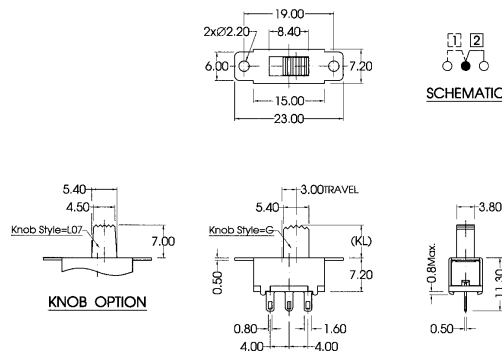
SS12N01G (KL)



(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N01G (KL)		●		
SS12N01L07		●		

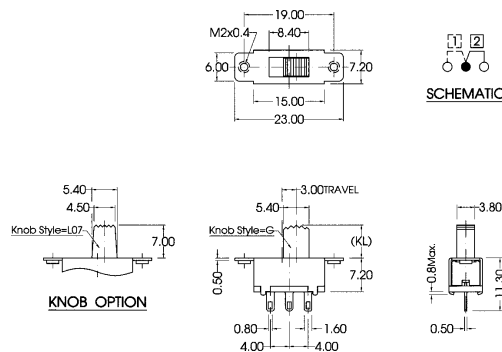
SS12N02L07



(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N02G (KL)		●		
SS12N02L07		●		

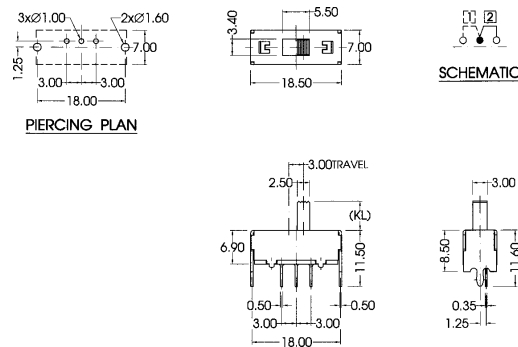
SS12N03G (KL)



(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N03G (KL)		●		
SS12N03L07		●		

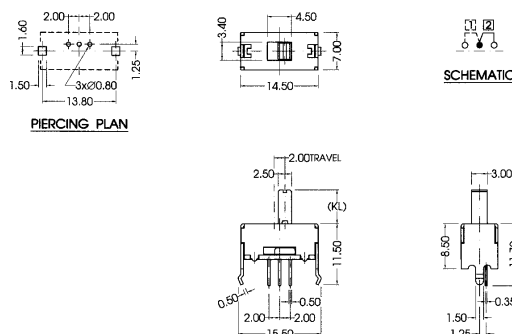
SS12N04E (KL)



(KL) 3.0mm ~ 9.0mm
KNOB LENGTH

PART NO.	TIMING			
	E	N	S	T
SS12N04E (KL)		●		
SS12S04E (KL)			●	

SS12N05B (KL)

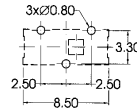


(KL) 3.0mm ~ 9.0mm
KNOB LENGTH

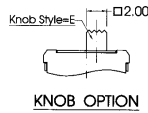
PART NO.	TIMING			
	E	N	S	T
SS12N05B (KL)		●		
SS12S05B (KL)			●	

VERTICAL KNOB SLIDE SWITCHES

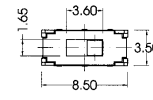
SS12N06F (KL)



PIERCING PLAN



KNOB OPTION

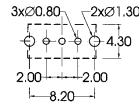


SCHEMATIC

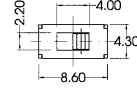
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N06F (KL)		●		
SS12N06E (KL)		●		

SS12N07V (KL)



PIERCING PLAN

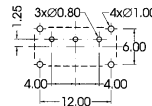


SCHEMATIC

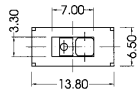
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N07V (KL)		●		
SS12S07V (KL)			●	

SS12N08F (KL)



PIERCING PLAN

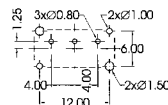


SCHEMATIC

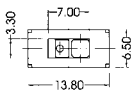
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N08F (KL)		●		

SS12N09F (KL)



PIERCING PLAN

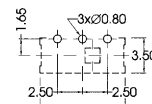


SCHEMATIC

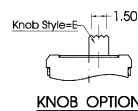
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N09F (KL)		●		

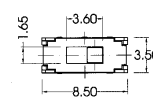
SS12N10E (KL)



PIERCING PLAN



KNOB OPTION



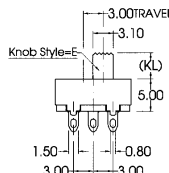
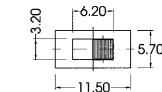
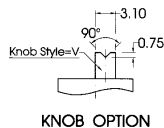
SCHEMATIC

(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N10F (KL)		●		
SS12N10E (KL)		●		

VERTICAL KNOB SLIDE SWITCHES

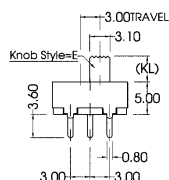
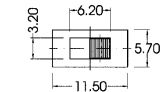
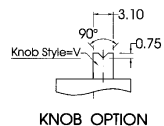
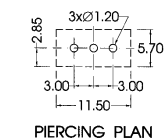
SS12N11E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N11E (KL)		●		
SS12N11V (KL)		●		

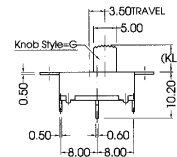
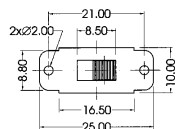
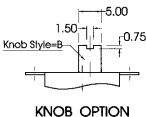
SS12N12E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N12E (KL)		●		
SS12N12V (KL)		●		

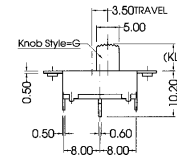
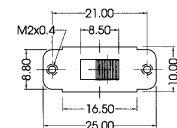
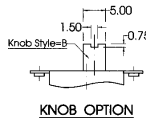
SS12N13G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N13G (KL)		●		
SS12N13B (KL)		●		

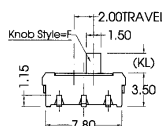
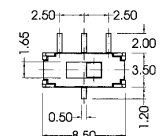
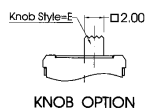
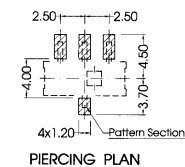
SS12N14G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N14G (KL)		●		
SS12N14B (KL)		●		

SS12N15F (KL)

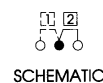
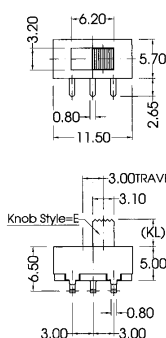
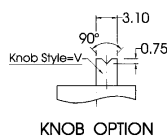
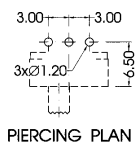


(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N15F (KL)		●		
SS12N15E (KL)		●		

VERTICAL KNOB SLIDE SWITCHES

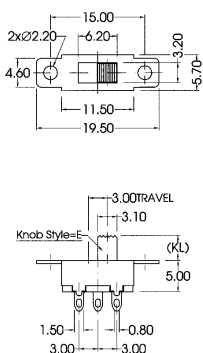
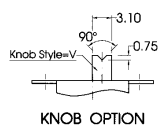
SS12N16E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N16E (KL)		●		
SS12N16V (KL)		●		

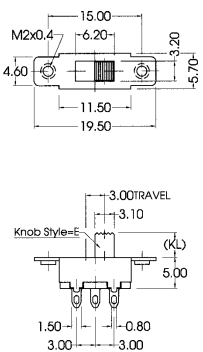
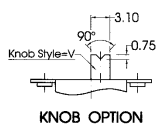
SS12N17E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N17E (KL)		●		
SS12N17V (KL)		●		

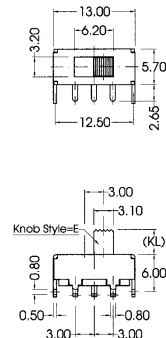
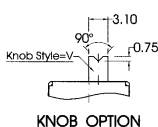
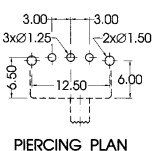
SS12N18E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N18E (KL)		●		
SS12N18V (KL)		●		

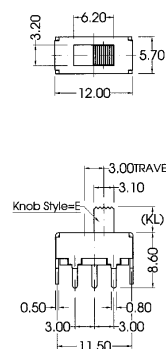
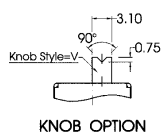
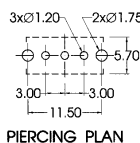
SS12N19E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N19E (KL)		●		
SS12N19V (KL)		●		

SS12N20E (KL)

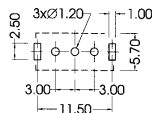


(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

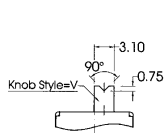
PART NO.	TIMING			
	E	N	S	T
SS12N20E (KL)		●		
SS12N20V (KL)		●		

VERTICAL KNOB SLIDE SWITCHES

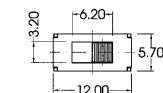
SS12N21E (KL)



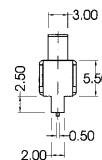
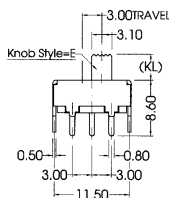
PIERCING PLAN



KNOB OPTION



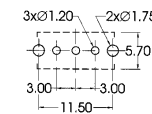
SCHEMATIC



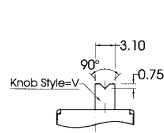
(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N21E (KL)		●		
SS12N21V (KL)		●		

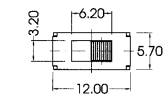
SS12N22E (KL)



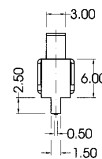
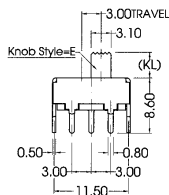
PIERCING PLAN



KNOB OPTION



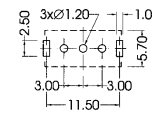
SCHEMATIC



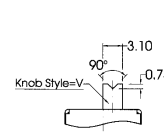
(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N22E (KL)		●		
SS12N22V (KL)		●		

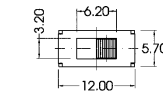
SS12N23E (KL)



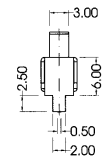
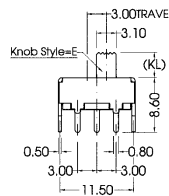
PIERCING PLAN



KNOB OPTION



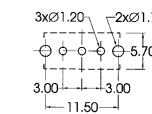
SCHEMATIC



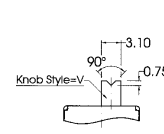
(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N23E (KL)		●		
SS12N23V (KL)		●		

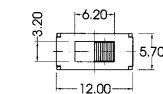
SS12N24E (KL)



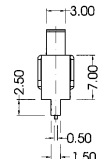
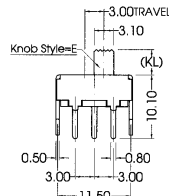
PIERCING PLAN



KNOB OPTION



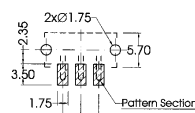
SCHEMATIC



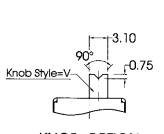
(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N24E (KL)		●		
SS12N24V (KL)		●		

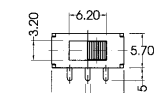
SS12N25E (KL)



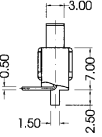
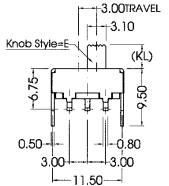
PIERCING PLAN



KNOB OPTION



SCHEMATIC

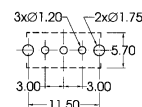


(KL)
KNOB LENGTH 2.0mm ~ 8.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N25E (KL)		●		
SS12N25V (KL)		●		

VERTICAL KNOB SLIDE SWITCHES

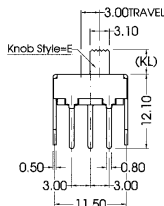
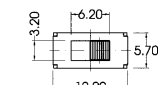
SS12N26E (KL)



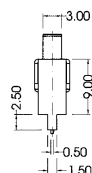
PIERCING PLAN



KNOB OPTION



SCHEMATIC



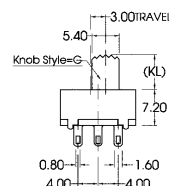
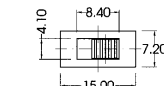
(KL) 2.0mm ~ 8.0mm
KNOB LENGTH

PART NO.	TIMING			
	E	N	S	T
SS12N26E (KL)		●		
SS12N26V (KL)		●		

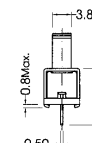
SS12N27G (KL)



KNOB OPTION



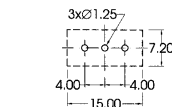
SCHEMATIC



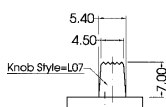
(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N27G (KL)		●		
SS12N27L07		●		

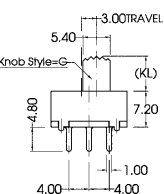
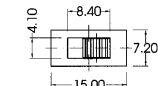
SS12N28G (KL)



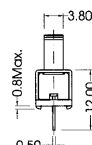
PIERCING PLAN



KNOB OPTION



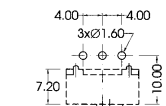
SCHEMATIC



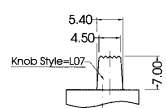
(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N28G (KL)		●		
SS12N28L07		●		

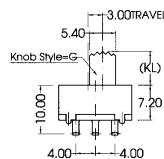
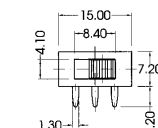
SS12N29G (KL)



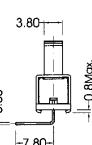
PIERCING PLAN



KNOB OPTION



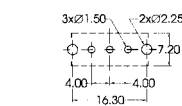
SCHEMATIC



(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N29G (KL)		●		
SS12N29L07		●		

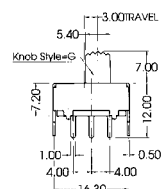
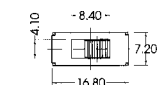
SS12N30G (KL)



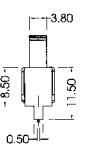
PIERCING PLAN



KNOB OPTION



SCHEMATIC

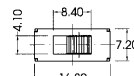
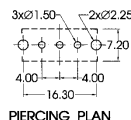


(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N30G (KL)		●		
SS12N30L07		●		

VERTICAL KNOB SLIDE SWITCHES

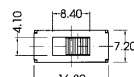
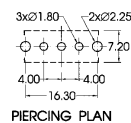
SS12N31L07



(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N31G (KL)		●		
SS12N31L07		●		

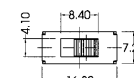
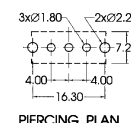
SS12N32G (KL)



(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N32G (KL)		●		
SS12N32L07		●		

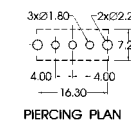
SS12N33G (KL)



(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N33G (KL)		●		
SS12N33L07		●		

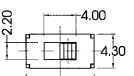
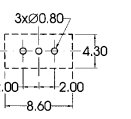
SS12N34G (KL)



(KL) 3.0mm ~ 12.0mm
KNOB LENGTH L07 = 7.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N34G (KL)		●		
SS12N34L07		●		

SS12N35V (KL)

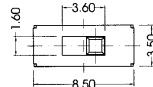
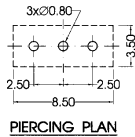


(KL) 2.0mm ~ 4.0mm
KNOB LENGTH

PART NO.	TIMING			
	E	N	S	T
SS12N35V (KL)		●		
SS12S35V (KL)			●	

VERTICAL KNOB SLIDE SWITCHES

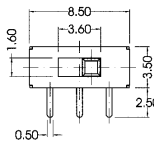
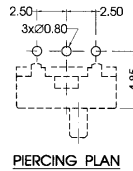
SS12N36F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N36F (KL)		●		
SS12S36F (KL)			●	

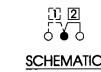
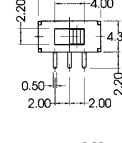
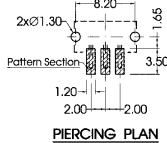
SS12N37F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N37F (KL)		●		
SS12S37F (KL)			●	

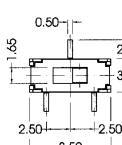
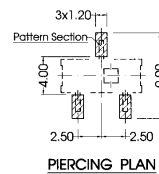
SS12N38V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS12N38V (KL)		●		
SS12S38V (KL)			●	

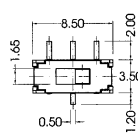
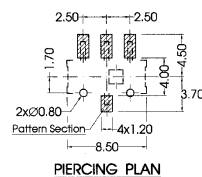
SS12N39F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N39F (KL)		●		
SS22N39E (KL)		●		

SS12N40F (KL)

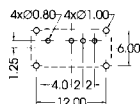


(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

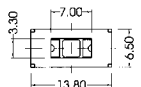
PART NO.	TIMING			
	E	N	S	T
SS22N40F (KL)		●		
SS22N40E (KL)		●		

VERTICAL KNOB SLIDE SWITCHES

SS13E01F (KL)



PIERCING PLAN

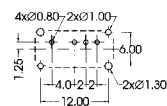


SCHEMATIC

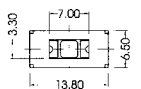
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS13E01F (KL)	●			

SS13E02F (KL)



PIERCING PLAN

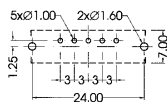


SCHEMATIC

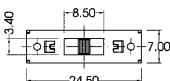
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS13E02F (KL)	●			

SS13N01E (KL)



PIERCING PLAN

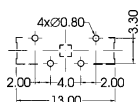


SCHEMATIC

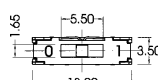
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS13N01E (KL)		●		
SS13S01E (KL)			●	

SS13N02F (KL)



PIERCING PLAN

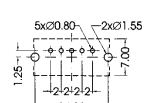


SCHEMATIC

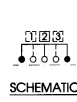
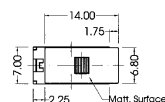
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS13N02F (KL)		●		

SS13N03U (KL)



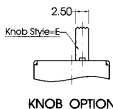
PIERCING PLAN



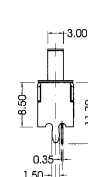
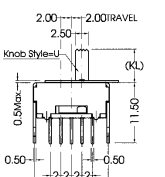
SCHEMATIC

(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS13N03U (KL)		●		
SS13N03E (KL)		●		
SS13S03U (KL)			●	
SS13S03E (KL)			●	

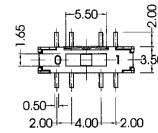
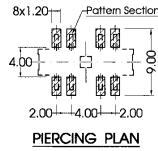


KNOB OPTION



VERTICAL KNOB SLIDE SWITCHES

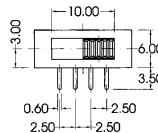
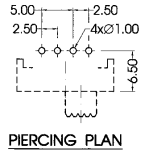
SS13N04F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS13N04F (KL)		●		

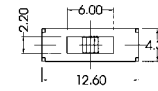
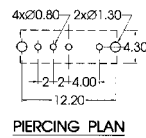
SS13N05E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS13N05E (KL)		●		

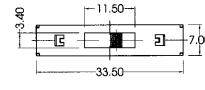
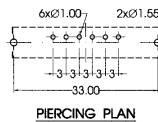
SS13T01V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS13T01V (KL)				●

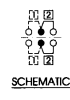
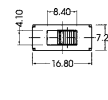
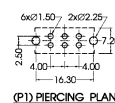
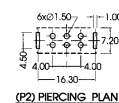
SS14N01E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS14N01E (KL)		●		
SS14S01E (KL)			●	

SS22N01L07

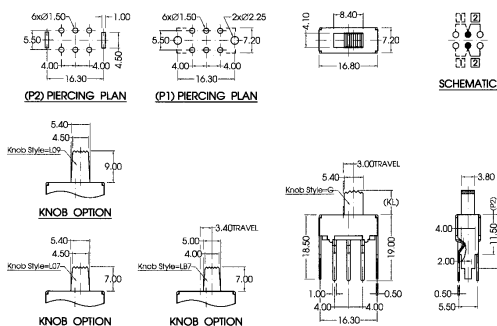


(KL)
KNOB LENGTH 3.0mm ~ 12.0mm
L07 = 7.0mm
LB7 = 7.0mm
L09 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N01G (KL)		●		
SS22N01L07		●		
SS22N01LB7		●		
SS22N01L09		●		

VERTICAL KNOB SLIDE SWITCHES

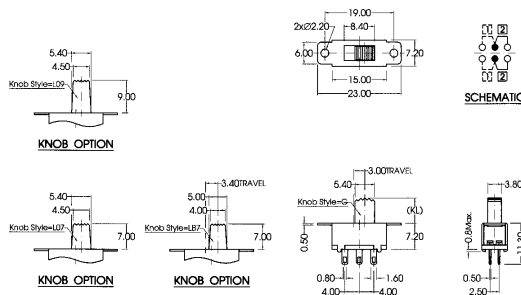
SS22N02G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm
L07 = 7.0mm
LB7 = 7.0mm
L09 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N02G (KL)		●		
SS22N02L07		●		
SS22N02LB7		●		
SS22N02L09		●		

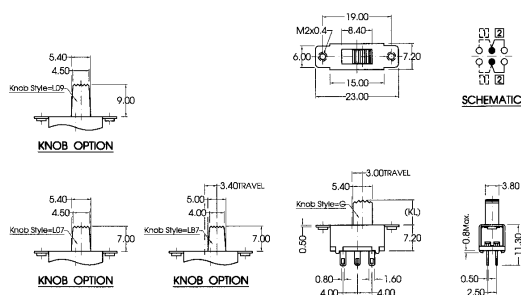
SS22N03L07



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm
L07 = 7.0mm
LB7 = 7.0mm
L09 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N03G (KL)		●		
SS22N03L07		●		
SS22N03LB7		●		
SS22N03L09		●		

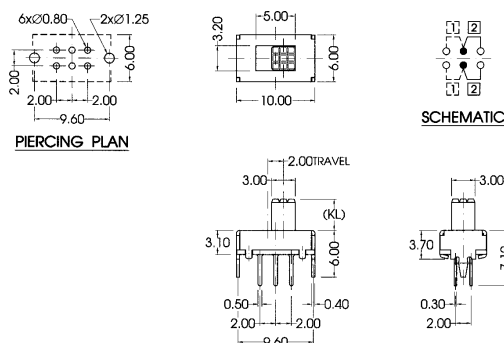
SS22N04G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm
L07 = 7.0mm
LB7 = 7.0mm
L09 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N04G (KL)		●		
SS22N04L07		●		
SS22N04LB7		●		
SS22N04L09		●		

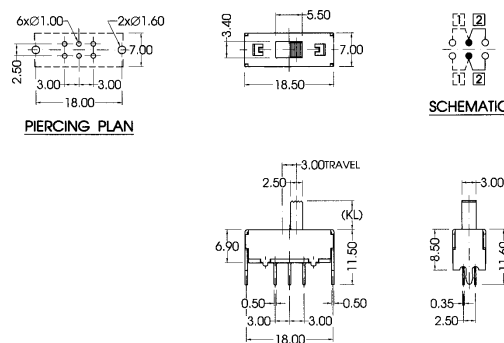
SS22N05C (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N05C (KL)		●		
SS22S05C (KL)			●	

SS22N06E (KL)

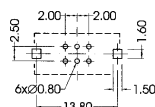


(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

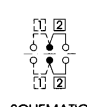
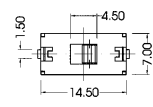
PART NO.	TIMING			
	E	N	S	T
SS22N06E (KL)		●		
SS22S06E (KL)			●	

VERTICAL KNOB SLIDE SWITCHES

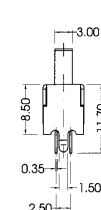
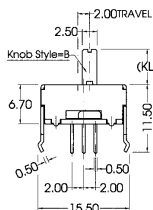
SS22N07B (KL)



PIERCING PLAN



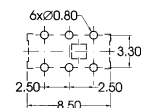
SCHEMATIC



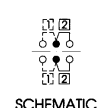
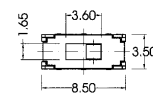
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N07B (KL)		●		
SS22S07B (KL)			●	

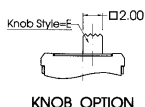
SS22N08F (KL)



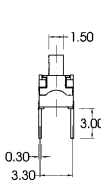
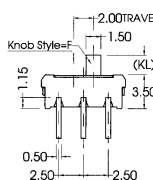
PIERCING PLAN



SCHEMATIC



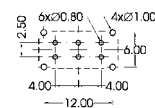
KNOB OPTION



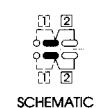
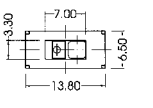
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N08F (KL)		●		
SS22N08E (KL)		●		

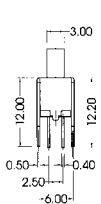
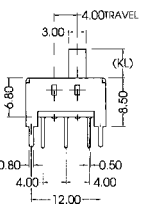
SS22N09F (KL)



PIERCING PLAN



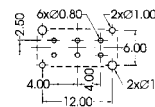
SCHEMATIC



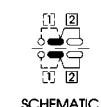
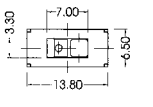
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N09F (KL)		●		

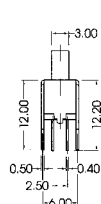
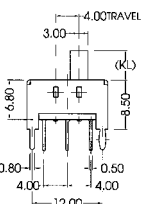
SS22N10F (KL)



PIERCING PLAN



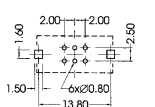
SCHEMATIC



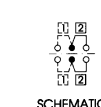
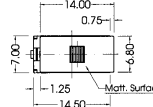
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N10F (KL)		●		

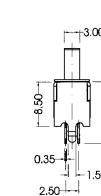
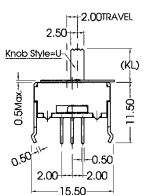
SS22N11U (KL)



PIERCING PLAN



SCHEMATIC

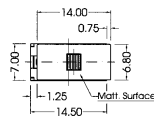
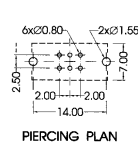


(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N11U (KL)		●		
SS22N11E (KL)		●		
SS22S11U (KL)			●	
SS22S11E (KL)			●	

VERTICAL KNOB SLIDE SWITCHES

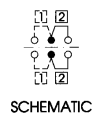
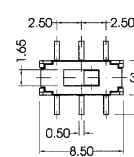
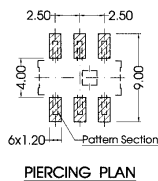
SS22N12U (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N12U (KL)		●		
SS22N12E (KL)		●		
SS22S12U (KL)			●	
SS22S12E (KL)			●	

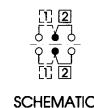
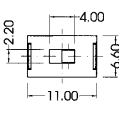
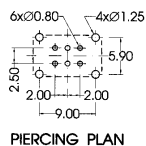
SS22N13F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N13F (KL)		●		
SS22N13E (KL)		●		

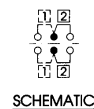
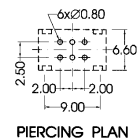
SS22N14F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N14F (KL)		●		
SS22S14F (KL)			●	

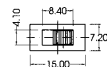
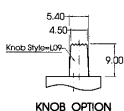
SS22N15F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N15F (KL)		●		
SS22S15F (KL)			●	

SS22N16G (KL)

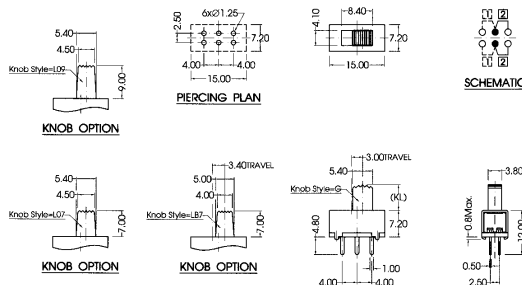


3.0mm ~ 12.0mm
(KL)
KNOB LENGTH L07 = 7.0mm
LB7 = 7.0mm
L09 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N16G (KL)		●		
SS22N16L07		●		
SS22N16LB7		●		
SS22N16L09		●		

VERTICAL KNOB SLIDE SWITCHES

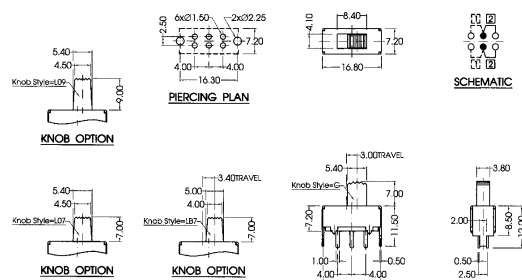
SS22N17G (KL)



(KL)
KNOB LENGTH
3.0mm ~ 12.0mm
LO7 = 7.0mm
LB7 = 7.0mm
LO9 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N17G (KL)		●		
SS22N17LO7		●		
SS22N17LB7		●		
SS22N17LO9		●		

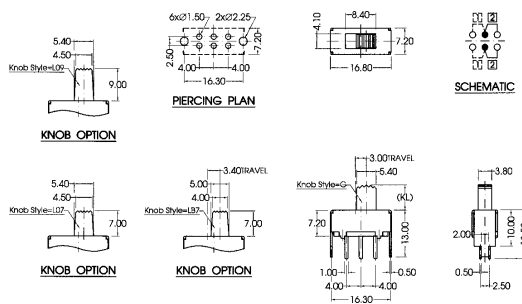
SS22N18G (KL)



(KL)
KNOB LENGTH
3.0mm ~ 12.0mm
LO7 = 7.0mm
LB7 = 7.0mm
LO9 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N18G (KL)		●		
SS22N18LO7		●		
SS22N18LB7		●		
SS22N18LO9		●		

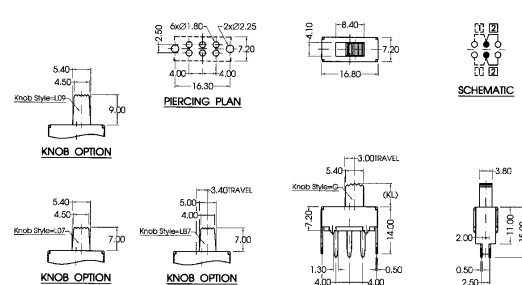
SS22N19G (KL)



(KL)
KNOB LENGTH
3.0mm ~ 12.0mm
LO7 = 7.0mm
LB7 = 7.0mm
LO9 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N19G (KL)		●		
SS22N19LO7		●		
SS22N19LB7		●		
SS22N19LO9		●		

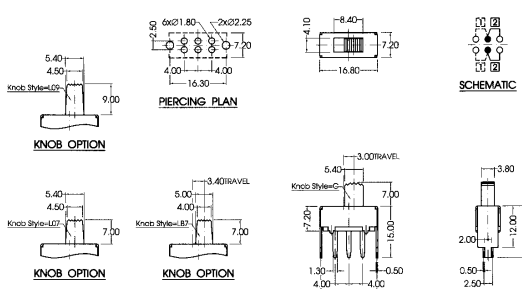
SS22N20G (KL)



(KL)
KNOB LENGTH
3.0mm ~ 12.0mm
LO7 = 7.0mm
LB7 = 7.0mm
LO9 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N20G (KL)		●		
SS22N20LO7		●		
SS22N20LB7		●		
SS22N20LO9		●		

SS22N21G (KL)

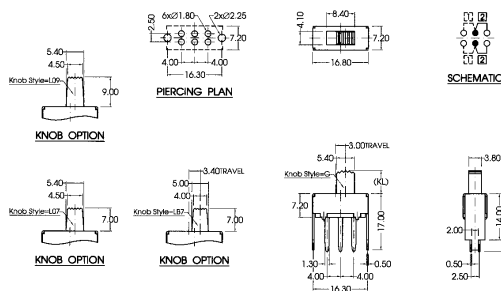


(KL)
KNOB LENGTH
3.0mm ~ 12.0mm
LO7 = 7.0mm
LB7 = 7.0mm
LO9 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N21G (KL)		●		
SS22N21LO7		●		
SS22N21LB7		●		
SS22N21LO9		●		

VERTICAL KNOB SLIDE SWITCHES

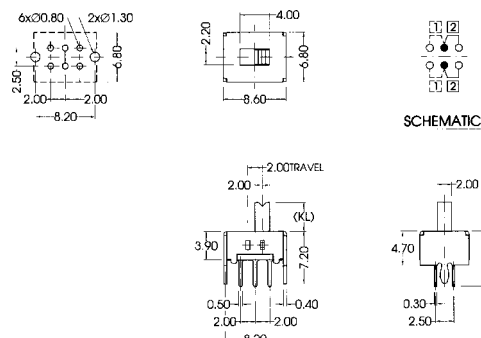
SS22N22G (KL)



(KL)
KNOB LENGTH 3.0mm ~ 12.0mm
L07 = 7.0mm
LB7 = 7.0mm
L09 = 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N22G (KL)		●		
SS22N22L07		●		
SS22N22LB7		●		
SS22N22L09		●		

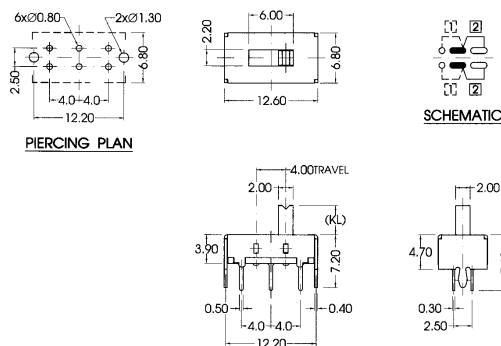
SS22N23V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N23V (KL)		●		
SS22S23V (KL)			●	

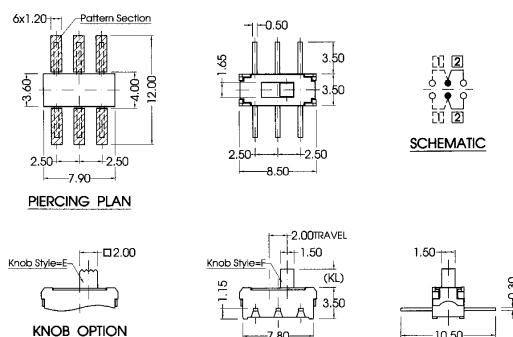
SS22N24V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N24V (KL)		●		

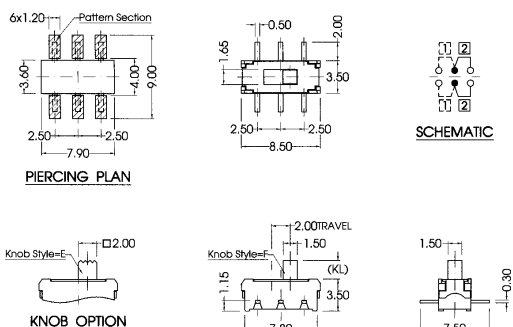
SS22N25F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N25F (KL)		●		
SS22N25E (KL)		●		

SS22N26F (KL)

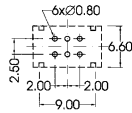


(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

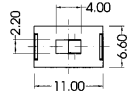
PART NO.	TIMING			
	E	N	S	T
SS22N26F (KL)		●		
SS22N26E (KL)		●		

VERTICAL KNOB SLIDE SWITCHES

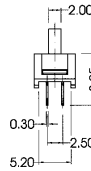
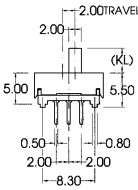
SS22N27F (KL)



PIERCING PLAN



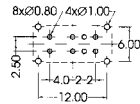
SCHEMATIC



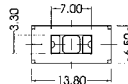
(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS22N27F (KL)		●		
SS22S27F (KL)			●	

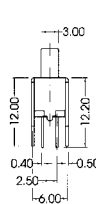
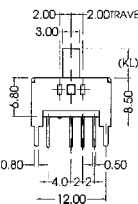
SS23E01F (KL)



PIERCING PLAN



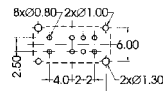
SCHEMATIC



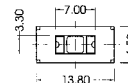
(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS23E01F (KL)	●			

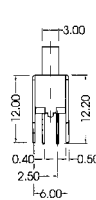
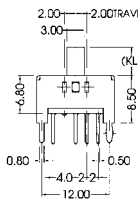
SS23E02F (KL)



PIERCING PLAN



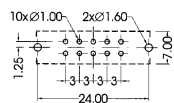
SCHEMATIC



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS23E02F (KL)	●			

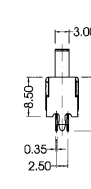
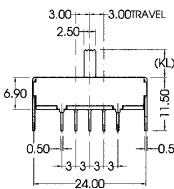
SS23N01E (KL)



PIERCING PLAN



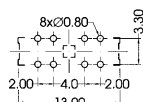
SCHEMATIC



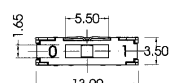
(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS23N01E (KL)		●		
SS23S01E (KL)			●	

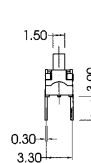
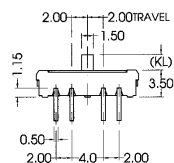
SS23N02F (KL)



PIERCING PLAN



SCHEMATIC

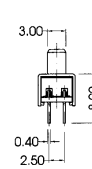
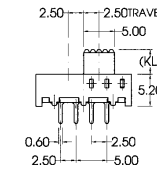
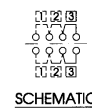
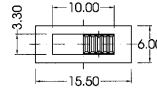
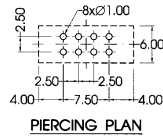


(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS23N02F (KL)		●		

VERTICAL KNOB SLIDE SWITCHES

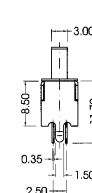
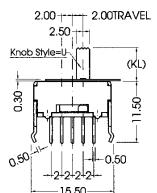
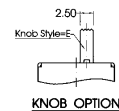
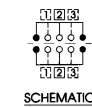
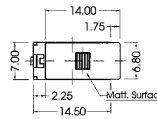
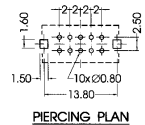
SS23N03E (KL)



(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS23N03E (KL)		●		

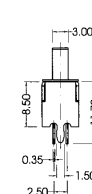
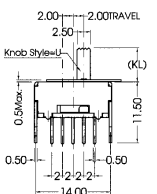
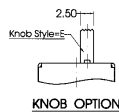
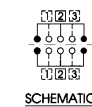
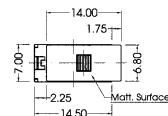
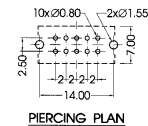
SS23N04U (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS23N04U (KL)		●		
SS23N04E (KL)		●		
SS23S04U (KL)			●	
SS23S04E (KL)			●	

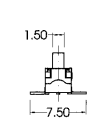
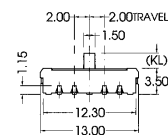
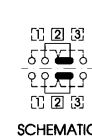
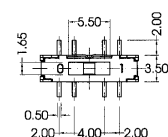
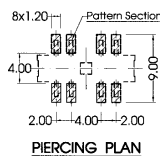
SS23N05U (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS23N05U (KL)		●		
SS23N05E (KL)		●		
SS23S05U (KL)			●	
SS23S05E (KL)			●	

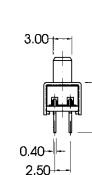
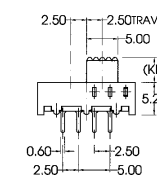
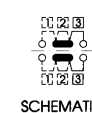
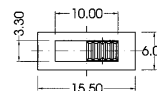
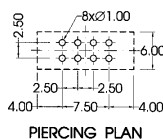
SS23N06F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS23N06F (KL)		●		

SS23N07E (KL)

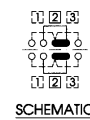
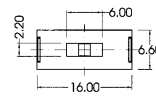
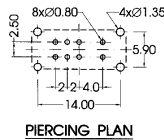


(KL)
KNOB LENGTH 2.0mm ~ 6.0mm

PART NO.	TIMING			
	E	N	S	T
SS23N07E (KL)		●		

VERTICAL KNOB SLIDE SWITCHES

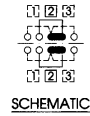
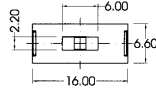
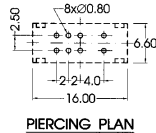
SS23T01F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS23T01F (KL)				●

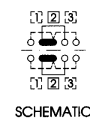
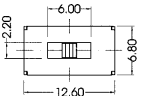
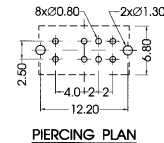
SS23T02F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS23T02F (KL)				●

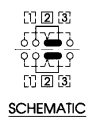
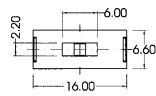
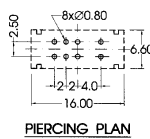
SS23T03V (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS23T03V (KL)				●

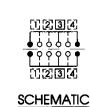
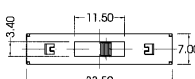
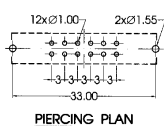
SS23T04F (KL)



(KL)
KNOB LENGTH 2.0mm ~ 4.0mm

PART NO.	TIMING			
	E	N	S	T
SS23T04F (KL)				●

SS24N01E (KL)



(KL)
KNOB LENGTH 3.0mm ~ 9.0mm

PART NO.	TIMING			
	E	N	S	T
SS24N01E (KL)		●		
SS24S01E (KL)			●	

* BUILD YOUR OWN TACTILE SWITCHES ORDER FORMAT *

Fill in all boxes shown with options selected from below.

SERIES		POLES	THROWS	OUT-LINE DIMENSION		STEM STYLE	STEM HEIGHT		STEM COLOR
T	K	1	1	6	2	H	3	9	G

SERIES:

TK = Horizontal Stem (Side Push) Type

TM = Vertical Stem Surface Mount Type

TN = Vertical Stem Surface Mount Type With Earth Terminal

TP = Vertical Stem PCB Snap-in Type With Earth Terminal

TS = Vertical Stem PCB Snap-in Type

POLES: Number Of Poles

THROWS: Number Of Throws

OUT-LINE DIMENSION:

03 = 3.5mmx6.0mm

05 = 5.0mmx5.0mm

12 = 12mmx12mm

45 = 4.5mmx4.5mm

62 = 6.2mmx6.2mm

STEM STYLE:

H = Cylinder Stem

Q = Joint Stem (Square Top)

R = Rectangular Stem

STEM HEIGHT:

43 = 4.30mm

59 = 5.85mm

50 = 5.00mm

62 = 6.15mm

73 = 7.30mm

84 = 8.35mm

95 = 9.50mm

15 = 1.50mm

12 = 12.0mm

16 = 1.60mm

32 = 3.15mm

25 = 2.50mm

39 = 3.85mm

31 = 3.10mm

STEM COLOR:

B = Black Color / 100gf (Operating Force)

G = Grey Color / 160gf (Operating Force)

R = Red Color / 260gf (Operating Force)

B = Black Color / 180gf (For 12mmx12mm)

W = White Color / 180gf (For 3.5mmx6.0mm)

REMARK: THE STEM HEIGHT DIMENSION MEASURE METHOD

(1) For **Vertical Type** measured from the stem's top to the bottom of housing.

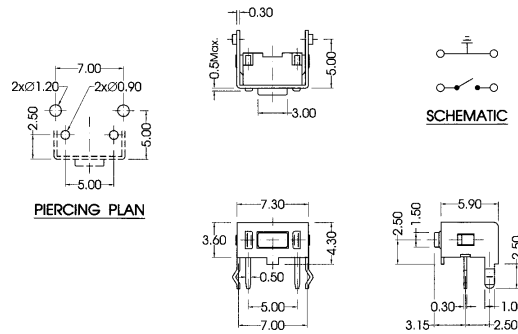
(2) For **Horizontal Type** measured from the stem's top to the center of terminal or bottom.

(3) For SMD Surface Mount Version, the Reel Carrier Tape packing is available.

(please consult with **Sun Rise**)

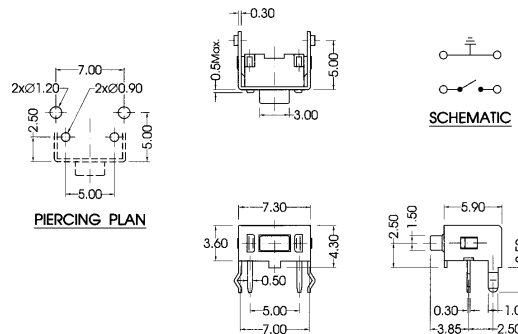
TK SERIES TACTILE SWITCHES

TK1103R32W



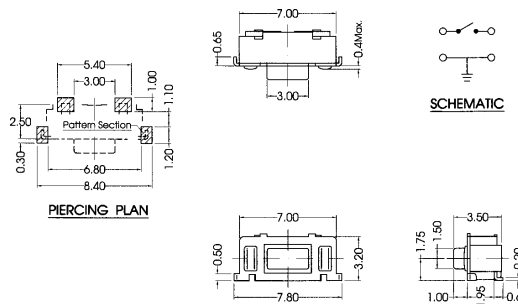
PART NO.	OPERATING FORCE
TK1103R32B	100gf
TK1103R32W	180gf

TK1103R39W



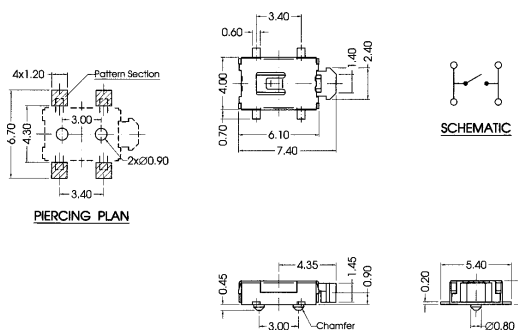
PART NO.	OPERATING FORCE
TK1103R39B	100gf
TK1103R39W	180gf

TK1103R35B



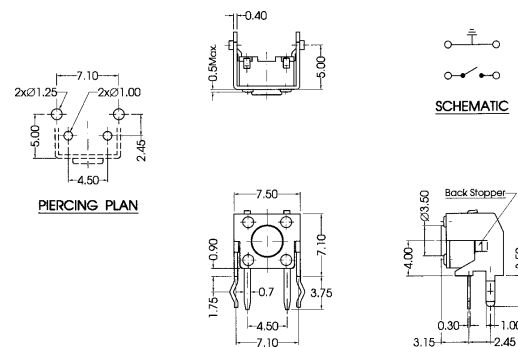
PART NO.	OPERATING FORCE
TK1103R35B	100gf
TK1103R35W	180gf

TK1146R74B



PART NO.	OPERATING FORCE
TK1146R74B	100gf
TK1146R74G	180gf

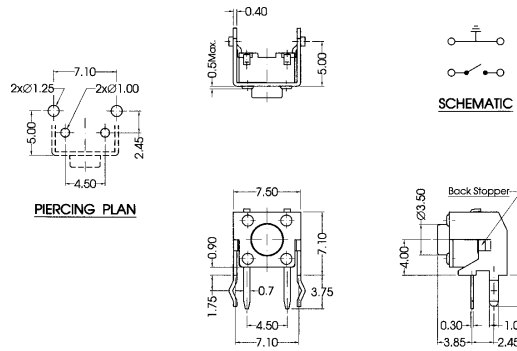
TK1162H32B



PART NO.	OPERATING FORCE
TK1162H32B	100gf
TK1162H32G	160gf
TK1162H32R	260gf

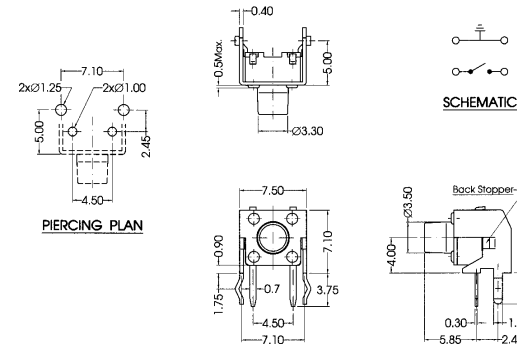
TK SERIES TACTILE SWITCHES

TK1162H39G



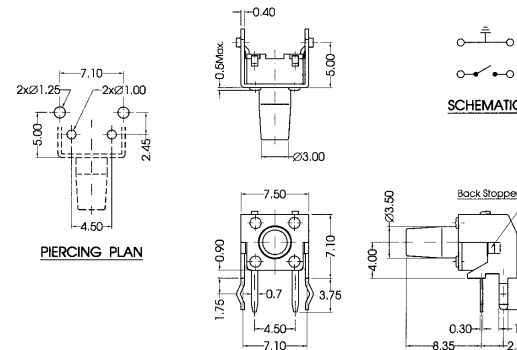
PART NO.	OPERATING FORCE
TK1162H39B	100gf
TK1162H39G	160gf
TK1162H39R	260gf

TK1162H59R



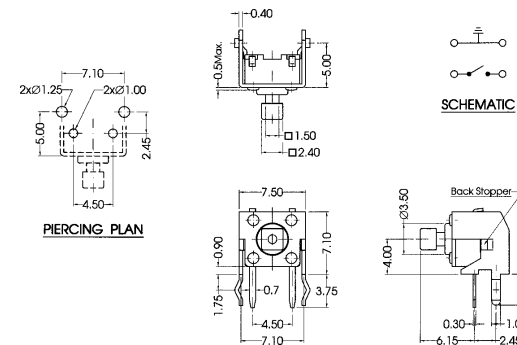
PART NO.	OPERATING FORCE
TK1162H59B	100gf
TK1162H59G	160gf
TK1162H59R	260gf

TK1162H84G



PART NO.	OPERATING FORCE
TK1162H84B	100gf
TK1162H84G	160gf
TK1162H84R	260gf

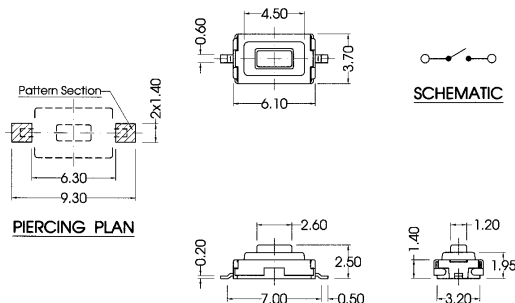
TK1162Q62B



PART NO.	OPERATING FORCE
TK1162Q62B	100gf
TK1162Q62G	160gf
TK1162Q62R	260gf

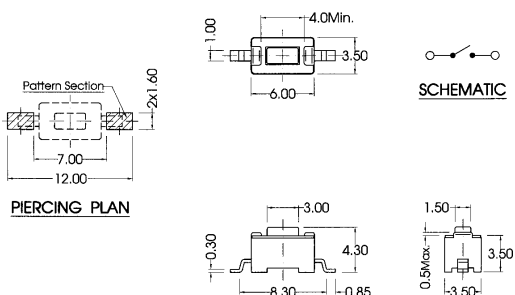
TM SERIES TACTILE SWITCHES

TM1103R25G



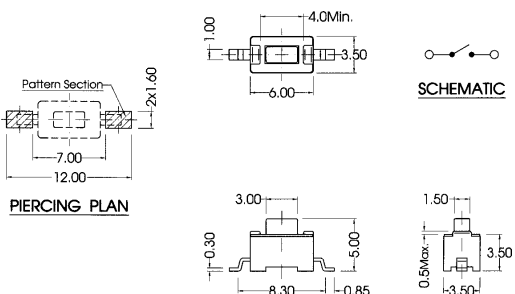
PART NO.	OPERATING FORCE
TM1103R25G	160gf
TM1103R25R	260gf

TM1103R43W



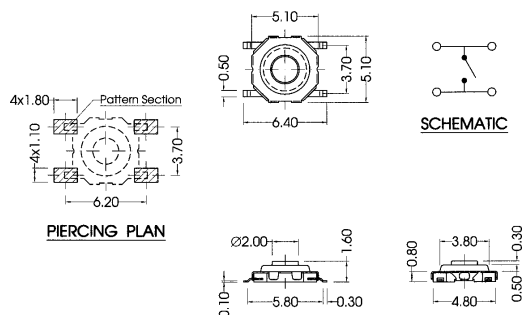
PART NO.	OPERATING FORCE
TM1103R43B	100gf
TM1103R43W	180gf

TM1103R50W



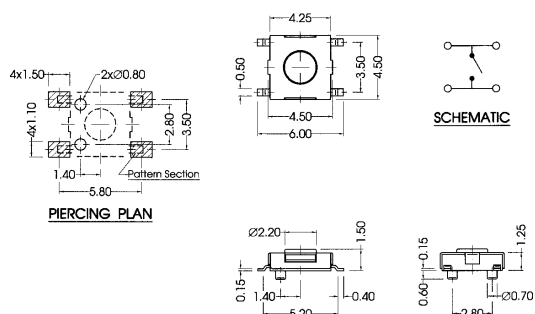
PART NO.	OPERATING FORCE
TM1103R50B	100gf
TM1103R50W	180gf

TM1105H16G



PART NO.	OPERATING FORCE
TM1105H16G	160gf

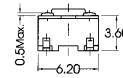
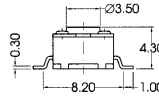
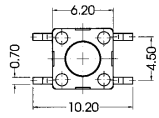
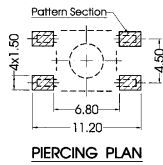
TM1145H15G



PART NO.	OPERATING FORCE
TM1145H15G	160gf

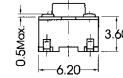
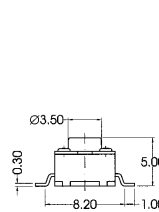
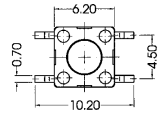
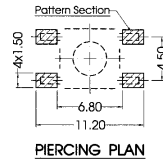
TM SERIES TACTILE SWITCHES

TM1162H43B



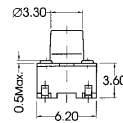
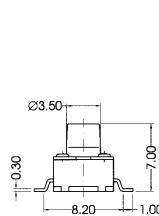
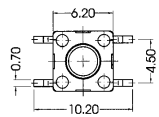
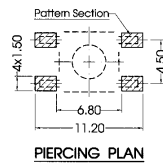
PART NO.	OPERATING FORCE
TM1162H43B	100gf
TM1162H43G	160gf
TM1162H43R	260gf

TM1162H50G



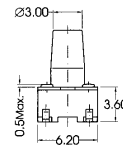
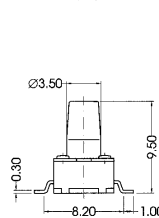
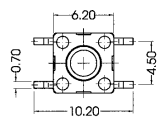
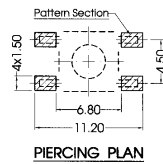
PART NO.	OPERATING FORCE
TM1162H50B	100gf
TM1162H50G	160gf
TM1162H50R	260gf

TM1162H70R



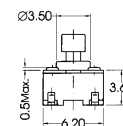
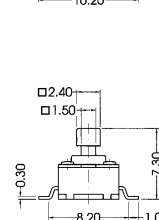
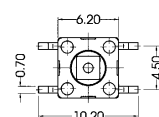
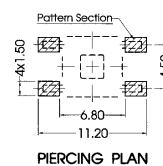
PART NO.	OPERATING FORCE
TM1162H70B	100gf
TM1162H70G	160gf
TM1162H70R	260gf

TM1162H95G



PART NO.	OPERATING FORCE
TM1162H95B	100gf
TM1162H95G	160gf
TM1162H95R	260gf

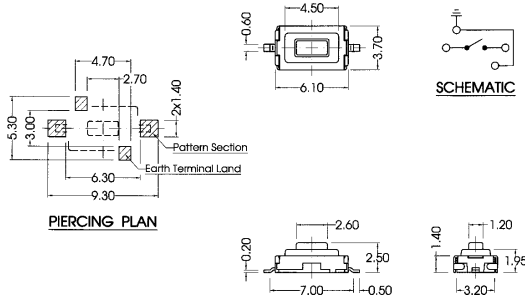
TM1162Q73B



PART NO.	OPERATING FORCE
TM1162Q73B	100gf
TM1162Q73G	160gf
TM1162Q73R	260gf

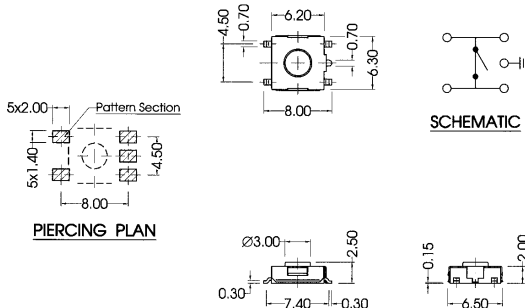
TN SERIES TACTILE SWITCHES

TN1103R25G



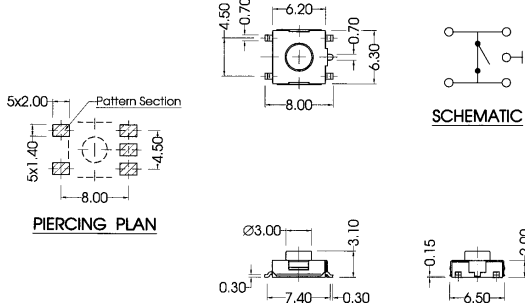
PART NO.	OPERATING FORCE
TN1103R25G	160gf
TN1103R25R	260gf

TN1162H25R



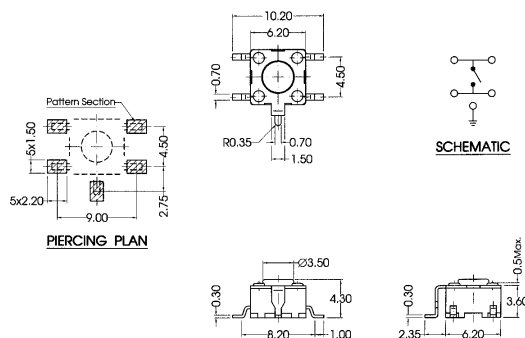
PART NO.	OPERATING FORCE
TN1162H25R	260gf

TN1162H31R



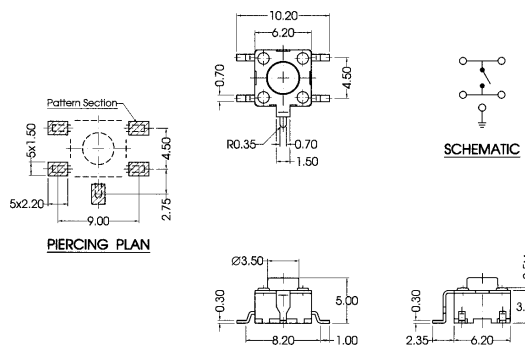
PART NO.	OPERATING FORCE
TN1162H31R	260gf

TN1162H43B



PART NO.	OPERATING FORCE
TN1162H43B	100gf
TN1162H43G	160gf
TN1162H43R	260gf

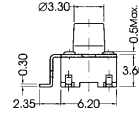
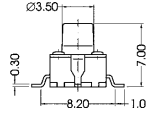
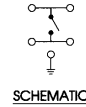
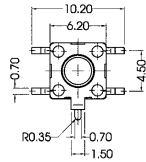
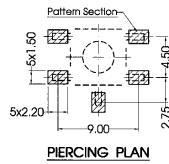
TN1162H50G



PART NO.	OPERATING FORCE
TN1162H50B	100gf
TN1162H50G	160gf
TN1162H50R	260gf

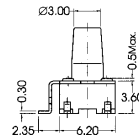
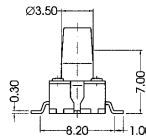
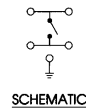
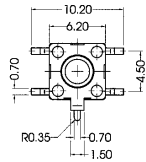
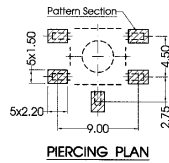
TN SERIES TACTILE SWITCHES

TN1162H70R



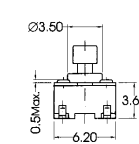
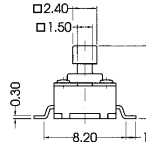
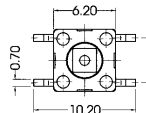
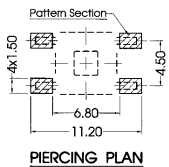
PART NO.	OPERATING FORCE
TN1162H70B	100gf
TN1162H70G	160gf
TN1162H70R	260gf

TN1162H95G



PART NO.	OPERATING FORCE
TN1162H95B	100gf
TN1162H95G	160gf
TN1162H95R	260gf

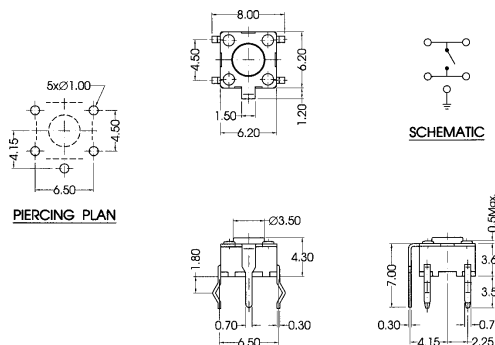
TN1162Q73B



PART NO.	OPERATING FORCE
TN1162Q73B	100gf
TN1162Q73G	160gf
TN1162Q73R	260gf

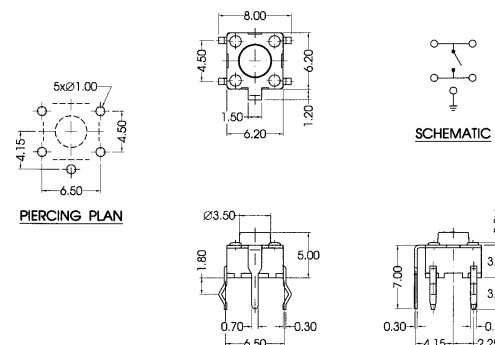
TP SERIES TACTILE SWITCHES

TP1162H43B



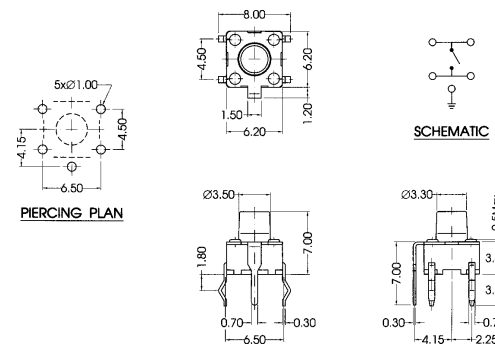
PART NO.	OPERATING FORCE
TP1162H43B	100gf
TP1162H43G	160gf
TP1162H43R	260gf

TP1162H50G



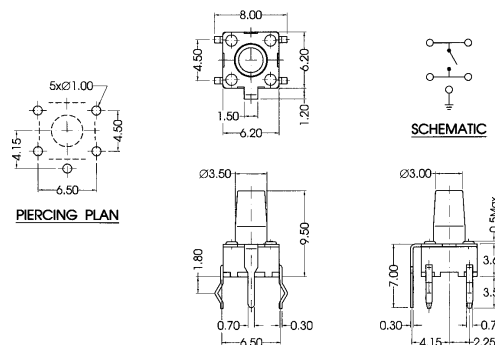
PART NO.	OPERATING FORCE
TP1162H50B	100gf
TP1162H50G	160gf
TP1162H50R	260gf

TP1162H70R



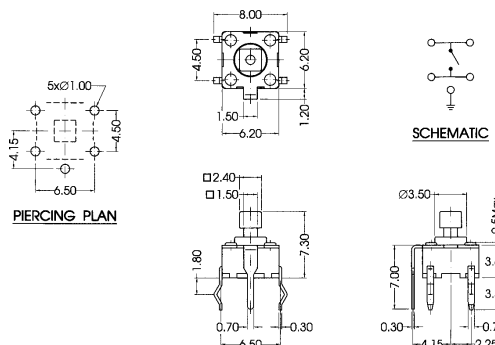
PART NO.	OPERATING FORCE
TP1162H70B	100gf
TP1162H70G	160gf
TP1162H70R	260gf

TP1162H95G



PART NO.	OPERATING FORCE
TP1162H95B	100gf
TP1162H95G	160gf
TP1162H95R	260gf

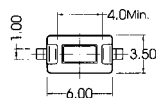
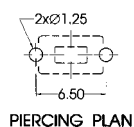
TP1162Q73B



PART NO.	OPERATING FORCE
TP1162Q73B	100gf
TP1162Q73G	160gf
TP1162Q73R	260gf

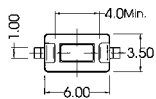
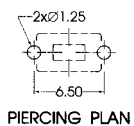
TS SERIES TACTILE SWITCHES

TS1103R43W



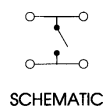
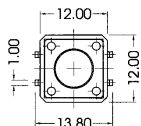
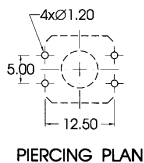
PART NO.	OPERATING FORCE
TS1103R43B	100gf
TS1103R43W	180gf

TS1103R50W



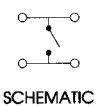
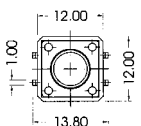
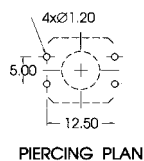
PART NO.	OPERATING FORCE
TS1103R50B	100gf
TS1103R50W	180gf

TS1112H43B



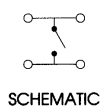
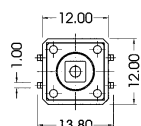
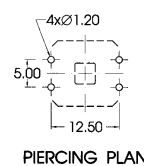
PART NO.	OPERATING FORCE
TS1112H43B	180gf

TS1112H12G



PART NO.	OPERATING FORCE
TS1112H12G	180gf

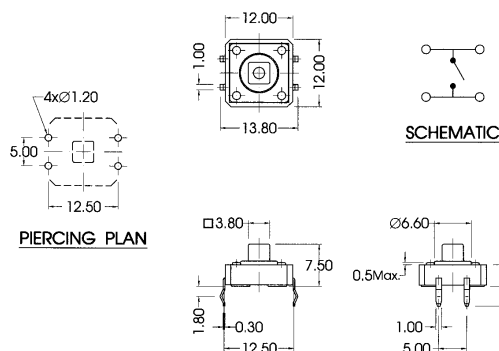
TS1112Q73B



PART NO.	OPERATING FORCE
TS1112Q73B	180gf

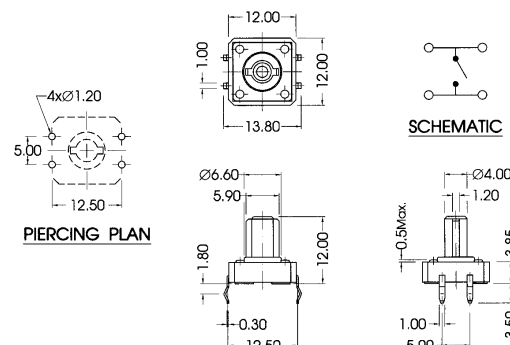
TS SERIES TACTILE SWITCHES

TS1112Q75B



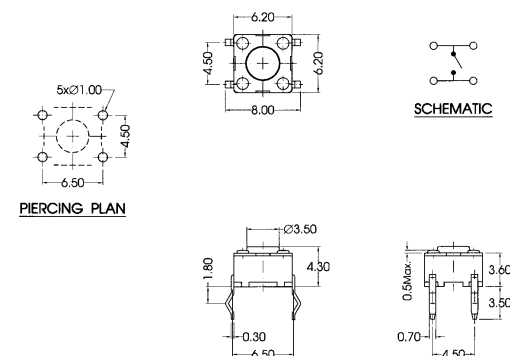
PART NO.	OPERATING FORCE
TS1112Q75B	180gf

TS1112Q12B



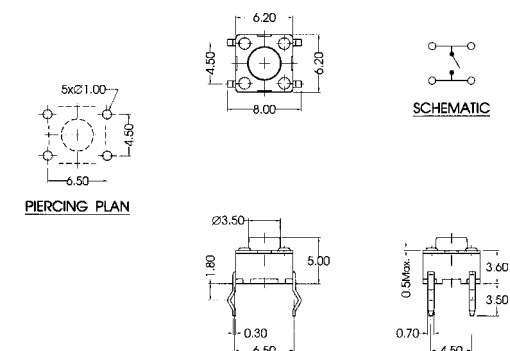
PART NO.	OPERATING FORCE
TS1112Q12B	180gf

TS1162H43B



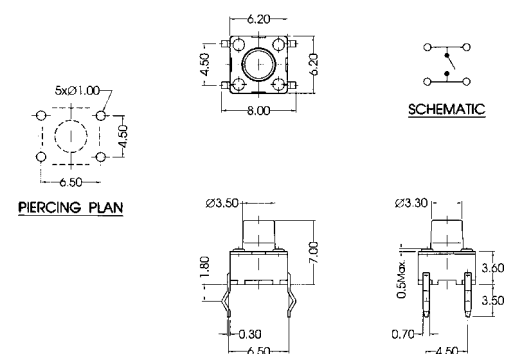
PART NO.	OPERATING FORCE
TS1162H43B	100gf
TS1162H43G	160gf
TS1162H43R	260gf

TS1162H50G



PART NO.	OPERATING FORCE
TS1162H50B	100gf
TS1162H50G	160gf
TS1162H50R	260gf

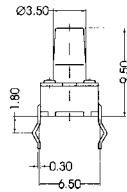
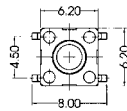
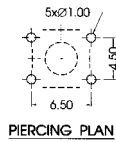
TS1162H70R



PART NO.	OPERATING FORCE
TS1162H70B	100gf
TS1162H70G	160gf
TS1162H70R	260gf

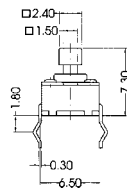
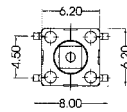
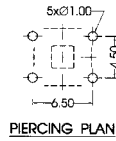
TS SERIES TACTILE SWITCHES

TS1162H95G



PART NO.	OPERATING FORCE
TS1162H95B	100gf
TS1162H95G	160gf
TS1162H95R	260gf

TS1162Q73B



PART NO.	OPERATING FORCE
TS1162Q73B	100gf
TS1162Q73G	160gf
TS1162Q73R	260gf