

Feature -

- noiseless, conductive rubber
- light click feeling
- full color LED illuminated available
- long electrical life cycles

Application -

- audio / video products
- instrumentation
- communication equipments

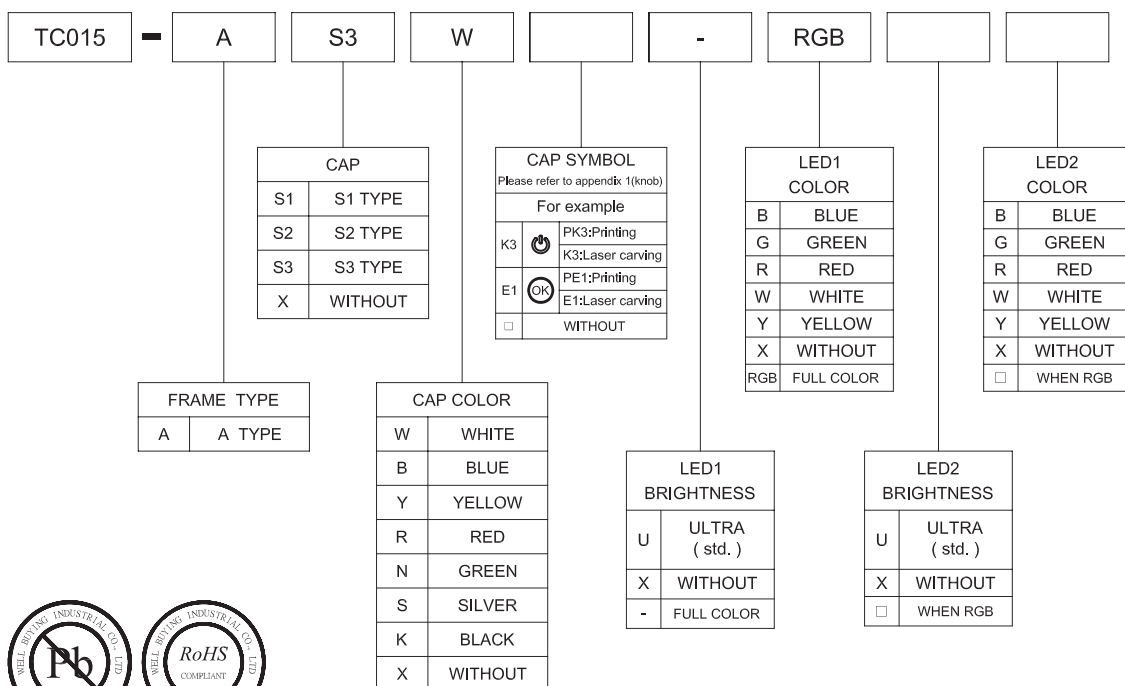
► SPECIFICATIONS

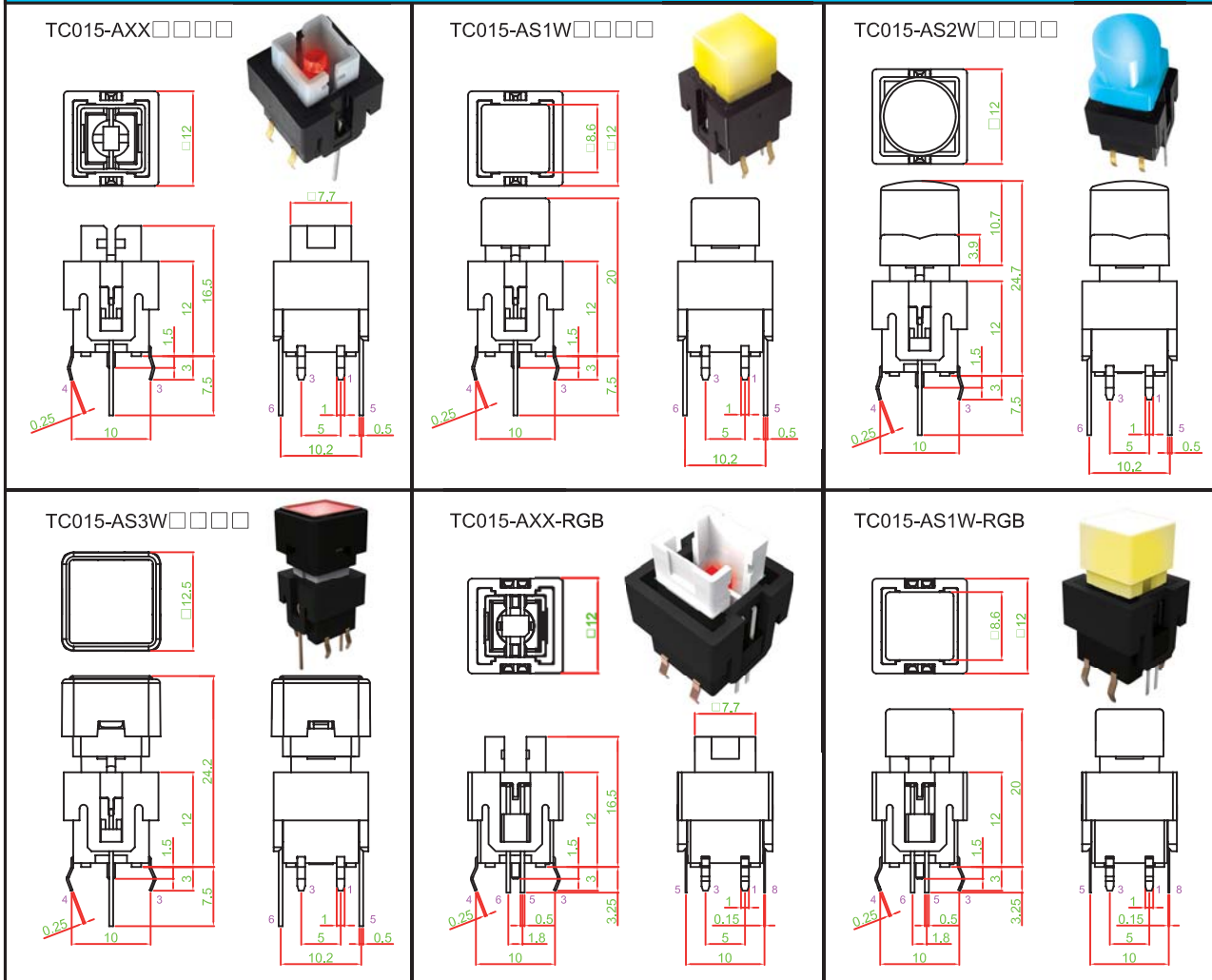
SWITCH SPECIFICATIONS	
POLE - POSITION	OFF - <ON> for Momentary Type , SPST
CONTACT RATING	MAX : 1mA , 20VDC or 5mA , 5VDC MIN : 1mA , 5VDC
CONTACT RESISTANCE	200 Ω MAX.
INSULATION RESISTANCE	100 MΩ MIN. 100 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 250 V AC for 1 Minute
OPERATING FORCE	125 ± 35 gf
OPERATING LIFE	1,000,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	1.25 ± 0.3 mm

LED SPECIFICATIONS						
ATTENTION	LEDs are Electrostatic Sensitive devices	Unit	Value / LED Color			
			Blue	Green	Red	Yellow
FORWARD CURRENT	If	mA	20	20	20	20
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0
REVERSE CURRENT	Ir	μA	10	10	10	10
FORWARD VOLTAGE@20mA	Vf	V	3.3-4.0	2.1-2.5	2.0-2.5	2.0-2.5
LUMINOUS INTENSITY@20mA	Iv	mcd	1300	700	900	700

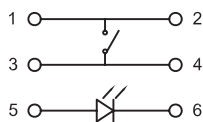
Physical and electrical information of LED will be provided upon customer's request on switches .

► HOW TO ORDER

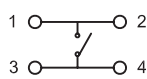


▶ DIMENSION

▶ CIRCUIT

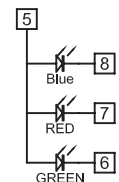
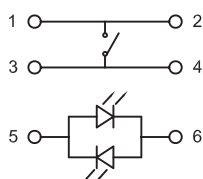
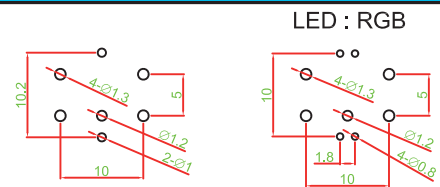
SINGLE COLOR LED :



FULL COLOR LED :



TWO COLOR LED :


▶ P.C.B LAYOUT

▶ MATERIAL

- ACTUATOR : POM
- TERMINAL : BRASS GOLD PLATING
- FRAME : STEEL PLATE
- SPRING : STAINLESS STEEL

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B	A	B	C	D	E	F	G	H	I	J	CH5	CH6	DSK	PIP	C-KEY	CUT	TAKE	REC	ENG	PROD
C	K	L	M	N	O	P	Q	R	S	T	REPLAY	RET1	RET2	KEY ON	AUTO TAKE	A1	A2	A3	A4	0
D	U	V	W	X	Y	Z	POWER	ON OFF	ON	OFF	USER A	USER B	USER C	USER D	USER E	USER F	USER G	USER H	USER I	
E	OK	OK	Auto	Enter	Start	STOP	OPEN	CLOSE	Exit	Move	USER J	↶	✕	□	⏮	⏪	⏩	⏭	M-1	⏭
F	SET	Reset	Light	Alarm	Menu	Next	Back	Delete	Motor	Save	⏮	⏪	⏩	⏭	✓1	✓2	☰	↑	↶	↷
G	Up	Down	Right	Left	Test	End	Insert	Lock	Print	+/-	⏮	⏪	⏩	⏭	⏮					
H	ESC	BC	HOME	Health	D-LED 2	OC GENIE	VIDEO INPUT	clr CMOS	Green Power	Save OK										
I	B/R +	Undo Cancel	T/L	F1	F2	F3	F4	F5	F6	F7										
J	F8	F9	F10	F11	F12	F13	F14	IN 1	IN 2	IN 3										
K	IN 4	IN 5	IN 6	⏮	⏪	⏩	⏭	⏮	⏪	⏩										
L	+	-	×	÷	=	↑	→	▲	▶	▶										
M	↕	⏮	⏪	⏩	⏭	↑	→	↑	→											
N	↑	→	▲	◀	▶	◀	▶	◀	▶											
O	■	⏮	⏪	⏩	⏭	⏮	⏪	⏩	⏭	⏮										
P	⏮	⏪	⏩	⏭	⏮	⏪	⏩	⏭	⏮	⏪										
Q	ME3	ME4	BGND 3D DVE1	BGND 3D DVE2	BUS COLOR	ME BUTTON LINK	*	INSERT	WIPE	⏮										
R	⏮	ALL	⏮	VP	⏮	COPY	⏮	RECORD MODE	↑	⏮										
S	🔊	♥	MUTE	🔊	🔊	🔊	🔊	🔊	🔊	🔊										
T	🔊	🔊	group	🔊	🔊	🔊	🔊	🔊	🔊	🔊										
U	🔊	🔊	chair	web	web	🔊	🔊	🔊	🔊	🔊										
V	🔊	🔊	OC	🔊	🔊	CLEAR	CROSS WIND	AMMO TEMP	BARO PRESS	AIR TEMP										
W	BORE-SIGHT	CANT	LEAD	RANGE	MRS	ZERO	TEST	UD	LR	◊										
X	ID	Disp	MF	GALL	◊	BAND	SETUP	MODE	LINK	FUNC.										
Y	SHIFT	🔊	🔊	🔊	🔊	DEL	🔊	🔊	🔊	🔊										
Z	🔊	🔊	🔊	RUN	2D	3D	CH1	CH2	CH3	CH4										