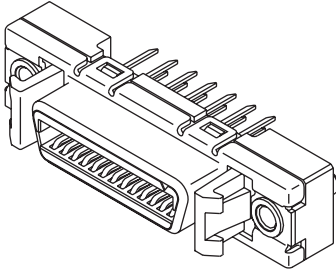


1.27mm (.050") Pitch Wire-to-Board Shielded Receptacle

54122
Vertical
Dual Row



Features and Benefits

- Thin, low-profile design for space savings
- Metal shielding provides EMI/RFI protection
- Integral metal screw nut/solder pegs provide grounding and PCB retention
- Positioning pegs help insure correct placement
- Insert nut accepts screw locks
- User-friendly leaf-style contact design

Reference Information

Product Specification: PS-54122-001
Packaging: Tray
Mates With: 52316/54331, 52316/52370 and 54306/54331
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 1.0A
Contact Resistance: 50 milliohms max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 500 Megohms min.

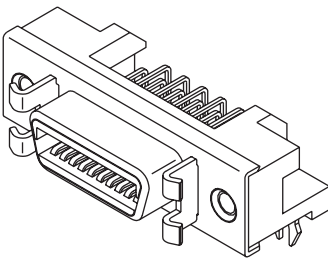
Physical

Housing: Black glass-filled PBT, UL 94V-0
Contact: Phosphor Bronze
Plating: Gold over Nickel in contact area
Shield Cover: Steel
Nut: Brass
Operating Temperature: -55 to +85°C

Circuits	Order No.		Lead-free
	With Pegs	Without Pegs	
14		54122-1429	Yes
20	54122-2028	54122-2029	
26	54122-2628	54122-2629	
36	54122-3628	54122-3629	
50	54122-5028	54122-5029	

1.27mm (.050") Pitch Wire-to-Board Shielded Receptacle

52986
Right Angle



Features and Benefits

- Sizes 14 to 15 circuits
- Insert nut accepts screw locks
- One-piece metal shell with fork lock offers direct electrical grounding
- Fully shielded for EMI/RFI protection
- User-friendly leaf-style contact design

Reference Information

Packaging: Tray
Mates With: 52316 and 54306
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 1.0A
Contact Resistance: 60 milliohms max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 500 Megohms min.

Physical

Housing/Guide plate: Black glass-filled PBT, UL 94V-0
Contact: Phosphor Bronze
Plating: Contact Area—Gold over Nickel
Solder Tail Area—Tin over Nickel
Shell/Latch Receiver: Steel
Nut: Brass
Operating Temperature: -55 to +85°C

Circuits	Order No.		Lead-free
	Metal Fork Lock Width		
	3.75mm (.148")	3.20mm (.126")	
14	52986-1469	52986-1479	Yes
20	52986-2069	52986-2079	
26	52986-2669	52986-2679	
36		52986-3679	
50	52986-5069	52986-5079	