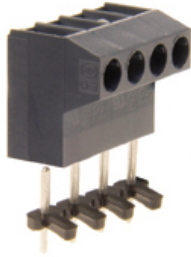




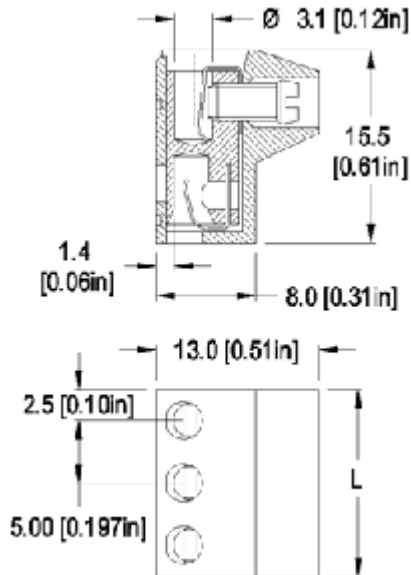
Product Number: 971-FBS-DS/08
Plug-in Screw Connector System for Printed Circuit Boards
5 mm spacing – 2 to 24 poles



971-FBS (-DS)



One possible variation of assembly



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing

When locating connector, allow 0.5 mm clearance around it for process-induced variations.

Description:

- Plug
- Plug-In Direction and Wire Entrance Parallel to PCB when plugged with **950-SVG (-DS)**, **951-B-SV (-DS)**
- Plug-In Direction and Wire Entrance Perpendicular to PCB when plugged with **971-FBSP**, **971-SLK /-SLS /-SLW**
- End-to-end stackable while maintaining the 5 mm spacing.

Technical Data:

Center to Center Spacing: 5 mm (0.197 in.)
Nominal Cross Section: 2.5 mm² (3874 mils²)
Wire Stripping Length: 6.5 mm (0.26 in.)

Material:

Version 2 to 12 poles
Molding Polyamide, self extinguishing UL 94, V-0, color grey
Short Time 140°C (284°F)
Continuous RTI 105°C (221°F)
Low Limit -40°C (-40°F)
Comparative Tracking Index CTI > 600
Oxygen Index Rating 32%

Version 13 to 24 poles
Molding Polyamide (glass fiber reinforced),
self extinguishing UL 94, V-0, color grey
Short Time 200°C (392°F)
Continuous RTI 105°C (221°F)
Low Limit -40°C (-40°F)
Comparative Tracking Index CTI > 175
Oxygen Index Rating 33%

Terminal Body Tin plated copper alloy
Wire Protector Tin plated copper alloy
Spring Clip Stainless steel strip
Screw M3, Slotted head, zinc plated blue passivated, steel substrate
