

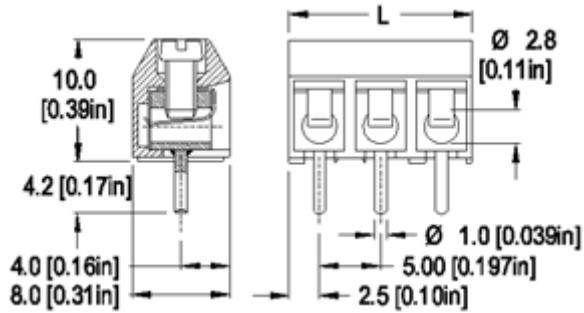


Product Number: 950-DS/08
Screw Connectors for Printed Circuit Boards

TYPE 950 (-DS)
5 mm spacing - 2 to 32 poles



RoHS WEEE Pb free surface compliant



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

- Solid version
- Low profile
- Wire entrance parallel to PC Board

Technical Data

Center to Center Spacing: 5 mm (0.197 in.)
Nominal Cross Section: 1.5 mm² (2325 mils²)
Wire Stripping Length: 6 mm (0.25 in.)
Recommended Hole Diameter in PC Board: 1.3 mm (0.051 in.)

Material

Version: 2 to 8 poles
Molding: Polyamide, self extinguishing UL 94, V-0, color grey
Temperature limits:
Short Time: 140°C (284°F)
Continuous: RTI 105°C (221°F)
Low Limit: -40°C (-40°F)
Comparative Tracking Index: CTI≥600V
Oxygen Index Rating: 32%

Version: 9 to 32 poles
Molding: Polyamide (glass fiber reinforced), self extinguishing UL 94, V-0, color grey
Temperature limits:
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
Screw: M2.6, Slotted head, zinc plated blue passivated, steel substrate
Solder Pin: Ø 1.0 mm (0.04 in.), Tin plated copper alloy