



Plug-in Screw Connector System for Printed Circuit Boards

**TYPE 950-FB**

5 mm spacing - 2 to 32 poles



Distributor Stock Check



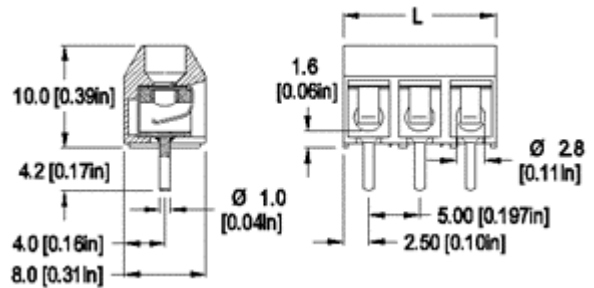
950-FB



One possible variation of assembly



RoHS WEEE Pb free 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.

Approval Information

UL File No.E69841

CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	7	300	B	
CSA	10	300	B	

International Approvals:



Description

- Socket
- Plug-In Direction Parallel to PCB and Wire Entrance Perpendicular to PCB when plugged with 950-SV (-DS)
- Plug-In Direction and Wire Entrance Parallel to PCB when plugged with 951-SV (-DS)
- The socket has to be mounted on the edge of the PCB when plugged with 950-SV (-DS)

Technical Data

Material

## Technical Data

**Center to Center Spacing:** 5 mm (0.197 in.)  
**Recommended Hole Diameter in PC Board:**  
1.3 mm (0.051 in.)

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**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 > 600  
**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  
**Solder Pin:** Ø 1.0 mm (0.04 in.), Tin plated copper alloy  
**Spring Clip:** Stainless steel strip

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### Item

950-FB

### Options

- CN: Consecutive Numbering (hot stamped numbers)
- G05: Gold Plating (5 micro inches)
- G30: Gold Plating (30 micro inches)
- S30: Silver Plating (30 micro inches)
- XXMM: Longer solder Pins up to 75 mm (3 in.)

Protruding length of pins, in millimeters:

**Note:** Plated component: terminal body

### Accessories

950-FB/

POLES:  
02 to 32