

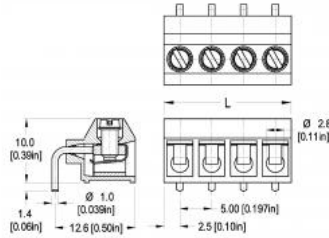


SCREW CONNECTORS FOR PRINTED CIRCUIT BOARDS

**950-LH (-DS)**

5.00 mm (0.197 in) Spacing - 2 - 12 poles

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ZOOM

Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing

[distributor stock check](#)

[view 3d model](#)

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

TECHNICAL INFORMATION

APPROVAL INFORMATION

HOW TO ORDER

**Description**

Types 950-LH terminal blocks have been specially designed to allow effective potting of PC boards when terminal block is mounted on PCB edge and wire clamping area is facing outside of the board.

Wire entrance parallel to PC Board

**Technical Data**

**Center to Center Spacing:** 5 mm (0.197 in)

**Nominal Cross Section:** 1.5 mm<sup>2</sup> (3874 mils<sup>2</sup>)

**Wire Stripping Length:** 5 mm (0.197 in.)

**Recommended Hole Diameter in PC Board:** 1.3 mm (0.051 in.)

**Bill of Materials**

**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 V

**Oxygen Index Rating :** 33%

**Terminal Body:** Tin plated copper alloy

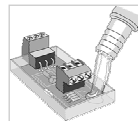
**Wire Protector:** Tin plated copper alloy

**Screw:** M2.6 Slotted head, zinc plated blue passivated, steel substrate

**Solder Pin:** Ø 1.0 mm (0.04 in.) Tin plated copper alloy



**Visual Description**

RoHS WEEE Pb free surface compliant



**Approval Information**

UL File No. [E69841](#) | CSA File No. [LR24322](#)

	TYPE (Spacing)	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
	950-LH (-DS) 5.0 mm	15	300	B	26-14	3.5 lbfin
	950-LH (-DS) 5.0 mm	15	300	B	26-12	0.4 Nm

Version DS is CSA certified for 26-14 AWG.

**International Approval Information**



Rated Impulse Withstand Voltage : 2500 V

**Please fill in the How to Order box**

- Request Sample                      Quantity
- Request Quote                        Quantity

950-LH

Wire protector:

Poles:

**OPTIONS:**

- CN: Consecutive Numbering (hot stamped numbers)
  - G05:ld Plating (5 micro inches)
  - G30:ld Plating (30 micro inches)
  - PS: Zinc plated clear Passivated, steel substrate
  - S30: Silver Plating (30 micro inches)
  - SM: Special Marking (please provide sketch)
  -
- XXMM: Longer solder Pins up to (...), XX = protruding length of pins in millimeters

**Accessories**

[BST Self Adhesive Marking Strips, Consecutively numbered, Jumper, Type 970-J1.](#)

**Notes**

Plated component: terminal body

ADD TO CART