



Screw Connectors for Printed Circuit Boards

TYPE 950-LH (-DS)

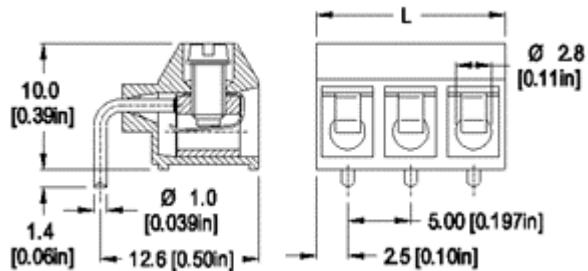
5 mm spacing - 2 to 12 poles



Distributor Stock Check



RoHS WEEE Pb free compliant



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing

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
- Right angle PCB pin

Technical Data

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

Nominal Cross Section:

1.5 mm² (3874 mils²)

Wire Stripping Length: 5 mm (0.197 in.)

Recommended Hole Diameter in PC Board:

1.3 mm (0.051 in.)

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	15	300	B	26-14
CSA	15	300	B	26-12

* Version DS is CSA certified for 26-14 AWG.

Screw Tightening Torque:

UL: 3.5 lbf in

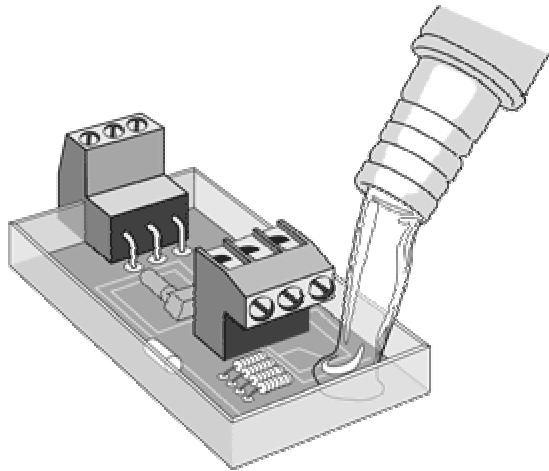
CSA: 0.4 Nm

Rated Impulse Withstand Voltage: 2500 V

Illustration



Material



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: 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

Item **950-LH (-DS)**

Options

CN: Consecutive Numbering (hot stamped numbers)

SM: Special Marking (please provide sketch)

PS: Clear Chromate Passivated, zinc plated, Steel Screws

G05: Gold Plating (5 micro inches)

G30: Gold Plating (30 micro inches)

S30: Silver Plating (30 micro inches)

XXMM: Longer solder Pins up to 50.9 mm (2.00 in.)

Protruding length of pins, in millimeters:

Note: Plated component: terminal body

Accessories

WIRE PROTECTOR:
with: - DS

950-LH



POLES:
02 to 12

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