



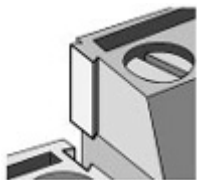
Screw Connectors for Printed Circuit Boards

TYPE 950-T (-DS)

5 mm spacing - 2 and 3 poles



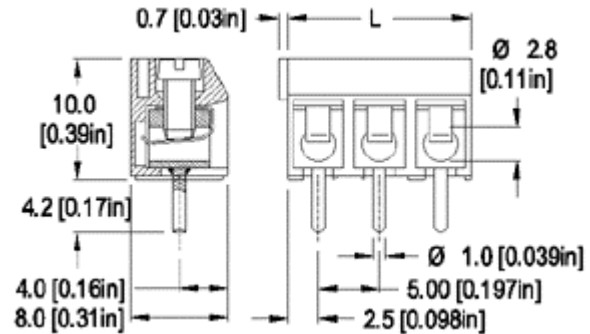
Distributor Stock Check



Dovetail Interlocking
Feature



RoHS WEEE Pb free
compliant



Dimensions: mm (in.)

Length of Connector (L)
 $L = \text{No. of Poles} \times \text{Center to Center Spacing}$

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

Description

- Dovetail version
- low profile
- Wire entrance parallel to PC Board
- Can be factory, field or distributor assembled to almost any length

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.)

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

International Approvals:



Rated Impulse Withstand Voltage: 2500 V

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: 32%

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-T (-DS)

Options

☐

CN: Consecutive Numbering (hot stamped numbers)

☐

SM: Special Marking (please provide sketch)

☐

BS: Copper Alloy Screws

☐

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 75 mm (3 in.)

Protruding length of pins, in millimeters:

Note: Plated component: terminal body

Accessories

950-T

WIRE PROTECTOR:
with: - DS

/

POLES:
2 and 3