

Screw Connectors for Printed Circuit Boards

TYPE 950 (-DS)

5 mm spacing - 2 to 32 poles



Distributor Stock Check



Description

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

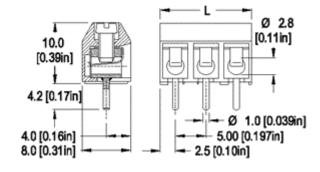
Technical Data

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.)



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 **N** CSA File No.LR24322

Ratin	g Current(A)	Voltage(V)	Application group	AWG
· UL	15	300	В	26-14
CSA	15	300	В	26-12

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

Screw Tightening Torque:

UL: 3.5 Ifbin CSA: 0.4 Nm

International Approvals:



Rated Impulse Withstand Voltage: 2500 V

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 > 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 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 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.)

Note: Plated component: terminal body

950 (-DS)

Ordering Note: Voltage rating for 10 mm spacing is UL certified for 15A - 300V / B and for 10A - 300V / D (952 (-DS)).

Protruding length of pins, in millimeters:

Accessories

Item

Options

WIRE PROTECTOR: POLES: with: - DS 02 to 32 950