

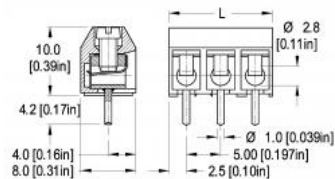


SCREW CONNECTORS FOR PRINTED CIRCUIT BOARDS

950 (-DS)

5.00 mm (0.197 in) Spacing - 2 - 32 poles

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Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing

ZOOM

[distributor stock check](#)

[view 3d model](#)

TECHNICAL INFORMATION

APPROVAL INFORMATION

HOW TO ORDER

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.)

Bill of Materials

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 V

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

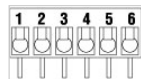
Wire Protector: Tin plated copper alloy

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

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

Visual Description

CN: Consecutive Numbering (hot stamped numbers)



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 (-DS) 5.0 mm	15	300	B	26-14	3.5 lbfin
	950 (-DS) 5.0 mm	15	300	B	26-14	0.4 Nm

Alternative Approval Information

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

	TYPE (Spacing)	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
	952 (-DS) 10.0 mm	10 15	300 300	D B		
	952 (-DS) 10.0 mm	10 15	300 300	D, E B	26-14 26-14	0.4 Nm 0.4 Nm

International Approval Information



Rated Impulse Withstand Voltage : 2500 V

Please fill in the How to Order box

☐ Request Sample	Quantity
☐ Request Quote	Quantity

95

Spacing:

Select one

Wire protector:

Select one

Poles:

Select one

Accessories

BST Self Adhesive Marking Strips. Consecutively numbered.
Jumper, Type 970-J1.

OPTIONS:

- ☐ BS: Copper Alloy Screw
- ☐ 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

ADD TO CART