

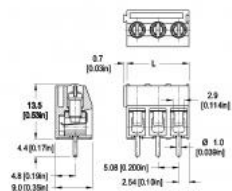


SCREW CONNECTORS FOR PRINTED CIRCUIT BOARDS

968-T (-DS)

5.08 mm (0.2 in) Spacing - 2-3 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

Dovetail version

Wire entrance parallel to PC Board

Can be factory, field or distributor assembled to almost any length

Technical Data

Center to Center Spacing: 5.08 mm (0.200 in.)

Nominal Cross Section: 4 mm² (6199 mils²)

Wire Stripping Length: 6.5 mm (0.26 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 : 32%

Terminal Body: Tin plated copper alloy

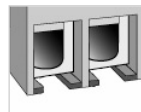
Wire Protector: Tin plated copper alloy

Screw: M3 Slotted head, zinc plated blue passivated, steel substrate

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

Visual Description

Enlarged clamping area



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
	968-T (-DS) 5.08 mm	20	300	B, D	26-12	4.5 lbfin
	968-T (-DS) 5.08 mm	20 10	300 300	B D, E	26-12 26-12	0.51 Nm 0.51 Nm

UL: 24-26 AWG range for factory wiring only.

International Approval Information



Rated Impulse Withstand Voltage : 2500 V

Please fill in the How to Order box

☐ Request Sample	Quantity
☐ Request Quote	Quantity

968-T

Wire protector:

Select one

Poles:

Select one

Accessories

BST Self Adhesive Marking Strips. Consecutively numbered.

Jumper, Type 970-J1.

Jumper, Type 970-J2.

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)
 - ☐ WG: Wire Guide
 - ☐
- XXMM: Longer solder Pins up to (...), XX = protruding length of pins in millimeters

ADD TO CART