

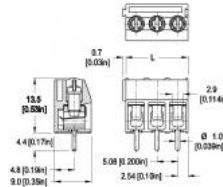


SCREW CONNECTORS FOR PRINTED CIRCUIT BOARDS

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

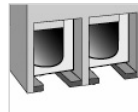
- Center to Center Spacing:** 5.08 mm (0.200 in.)
- Nominal Cross Section:** 4 mm² (6199 mils²)
- Wire Stripping Length:** 6.5 mm (0.26 in.)
- Recommended Hole Diameter in PC Board:** 1.3 mm (0.051 in.)

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)	20	300	B	26-12	0.51 Nm
	5.08 mm	10	300	D, E	26-12	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:
Poles:

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