



PRODUCT SEARCH

951-DS/06

ER e.g.20.874.002

PRODUCTS

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PRODUCTS



CROSS-REFERENCE

Screw Connectors for Printed Circuit Boards

TYPE 951 (-DS)  
5 mm spacing - 2 to 32 poles



Distributor Stock Check

| Series | Download PDF | 3D Model | Can plug with | How to order | Color specifications | Print |
|--------|--------------|----------|---------------|--------------|----------------------|-------|
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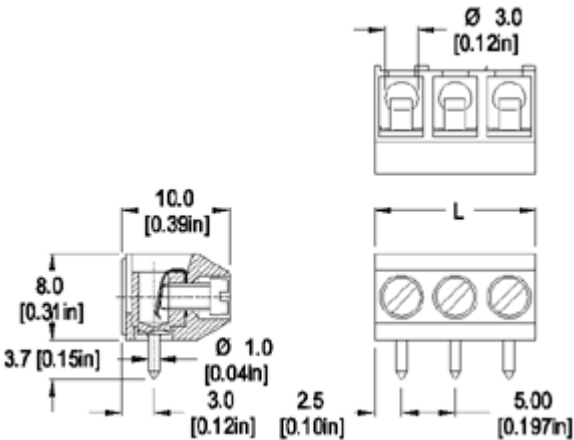
RoHS WEEE Pb free surface compliant

Description

- Solid version
- Low profile
- Wire entrance perpendicular to PC Board

Technical Data

**Center to Center Spacing:** 5 mm (0.197 in.)  
**Nominal Cross Section:** 1.5 mm<sup>2</sup> (2325 mils<sup>2</sup>)  
**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   
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**

**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 ≥ 600V  
**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

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**How to order**

**Item** — 951 (-DS)

**Options**

- ☐ CN: Consecutive Numbering (hot stamped numbers)
- ☐ SM: Special Marking (please provide sketch)
- ☐ BS: Copper Alloy Screw
- ☐ PS: Zinc plated clear Passivated, steel substrate
- ☐ G05: Gold Plating (5 micro inches)
- ☐ G30: Gold Plating (30 micro inches)
- ☐ S30: Silver Plating (30 micro inches)

- ☒ Request sample
- ☐ Request quote

Quantity | 1

**Accessories**  
[BST Self Adhesive Marking Strips. Consecutively numbered.](#)  
[Jumper, Type 970-J1.](#)

**Note:** Plated component: terminal body

**Ordering Note:** Voltage rating for 10 mm spacing is UL certified for 15A - 300V / B and for 10A - 300V / D (953 (-DS)).

WIRE PROTECTOR:  
with: - DS

POLES:  
02 to 32

951

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Add to shopping cart