



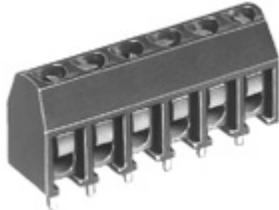
Screw Connectors for Printed Circuit Boards

TYPE 960 (-DS)

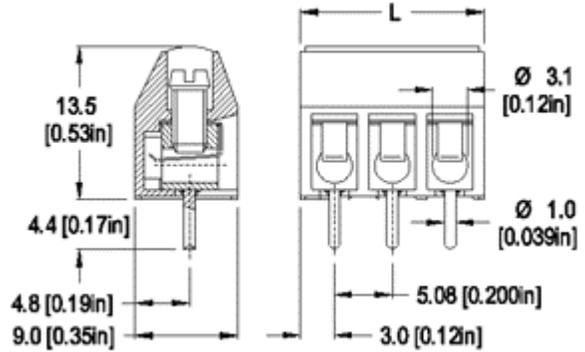
0.2 in. spacing - 2 to 32 poles



Distributor Stock Check



RoHS WEEE Pb free compliant



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing + 0.04 in.

When locating connector, allow 0.5 mm clearance around it for process-induced variations.

Description

- Solid version
- Wire entrance parallel to PC Board

Technical Data

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

Nominal Cross Section:

2.5 mm<sup>2</sup> (3874 mils<sup>2</sup>)

Wire Stripping Length: 6.5 mm (0.26 in.)

Recommended Hole Diameter in PC Board:

1.3 mm (0.051 in.)

Approval Information

UL File No.E69841

CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	20	300	B,D	26-12
CSA	15	300	B,D,E	22-10

\* Version DS is CSA certified for 26-10 AWG.  
UL: 24-26 AWG range for factory wiring only.

Screw Tightening Torque:

UL: 4.5 lbf·in

CSA: 0.51 Nm

International Approvals:



Rated Impulse Withstand Voltage: 2500 V

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### 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:** M3, 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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Item

960 (-DS)

Options

CN: Consecutive Numbering (hot stamped numbers)

SM: Special Marking (please provide sketch)

WIRE PROTECTOR:  
with: - DS

POLES:  
02 to 32

960

/

960

WIRE PROTECTOR:  
with: - DS

/

POLES:  
02 to 32