

Screw Connectors for Printed Circuit Boards

TYPE 961 (-DS)

0.2 in. spacing - 2 to 32 poles



Distributor Stock Check



Description

- Solid version
- Wire entrance perpendicular to PC Board

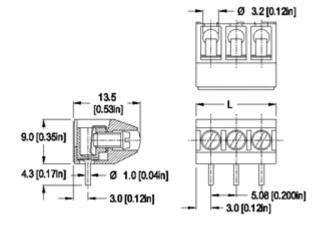
Technical Data

Center to Center Spacing: 5.08 mm (0.200 in.) Nominal Cross Section:

2.5 mm² (3874 mils²)

Wire Stripping Length: 5.5 mm (0.22 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 + 0.04 in.

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	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 Ifbin CSA: 0.51 Nm

International Approvals:



Rated Impulse Withstand Voltage: 2500 V

Material

		Version: 2 to 8 poles Molding: Polyamide, self extinguishing UL 94, V- 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%	-0,
		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 passiva steel substrate Solder Pin: Ø 1.0 mm (0.04 in.), Tin plated copp alloy	ated
Item	961	(-DS)	
Options		CN: Consecutive Numbering (hot stamped numbers) SM: Special Marking (please provide sketch) PS: Clear Chromate Passivated, zinc plated, Steel Screws WG: Wire Guide G05: Gold Plating (5 micro inches) G30: Gold Plating (30 micro inches) S30: Silver Plating (30 micro inches) BS: Copper Alloy Screws	
Note: Plated compon	ent:	terminal body	
Ordering Note: Vers	sion v	vith 0.4 in. spacing (963 (-DS)).	

WIRE PROTECTOR: POLES: with: - DS 02 to 32 961

Accessories