



Screw and Tab Connectors for Printed Circuit Boards

TYPE 983- (Z) S / D / W
 10 mm spacing - 2 to 26 poles



Distributor Stock Check



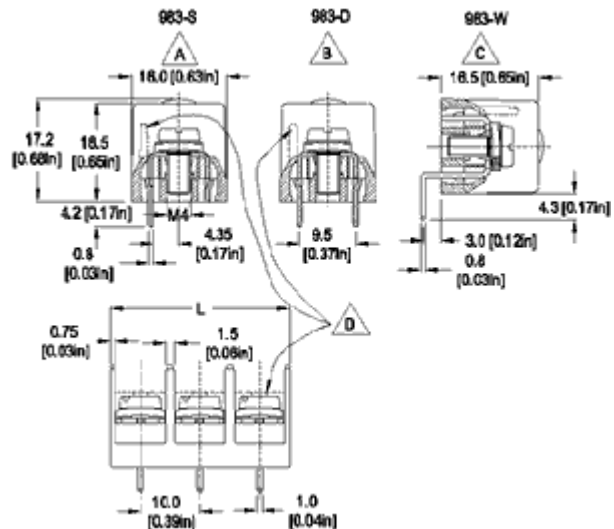
RoHS WEEE Pb free surface compliant

Description

- Barrier strip connector
- With or without back barrier
- 1 or 2 PCB Pins per pole
- Allows two wires of the same size per contact from either direction
- Block is offered with or without back barrier (see How to Order (Z) for more detail)

Technical Data

Center to Center Spacing: 10 mm (0.394 in.)
Nominal Cross Section:
 2 x 2.5 mm² (2 x 3874 mils²)
Wire Stripping Length: 8.5 mm (0.33 in.)
Recommended Hole Diameter in PC Board:
 1.3 mm (0.051 in.)



Dimensions: mm (in.)

L = Length of Connector (L)
 L = No. of Poles x Center to Center Spacing
 (A) 1 pin per pole
 (B) 2 pins per pole
 (C) 1 pin per pole
 (D) Version Z have back barriers

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,C	20-12
CSA	20	300	B,D,E	22-10

* AWG 22-18 recommend the sems slotted head in the options

Screw Tightening Torque:

UL: 10.0 lbf·in
 CSA: 1.13 Nm

Rated Impulse Withstand Voltage: 6000 V

Material

Molding: Polyamide, UL 94, V-2, 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: 25%

