



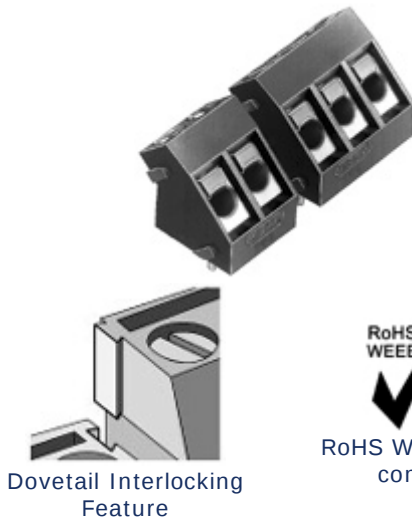
Screw Connectors for Printed Circuit Boards

TYPE 964-T (-DS)

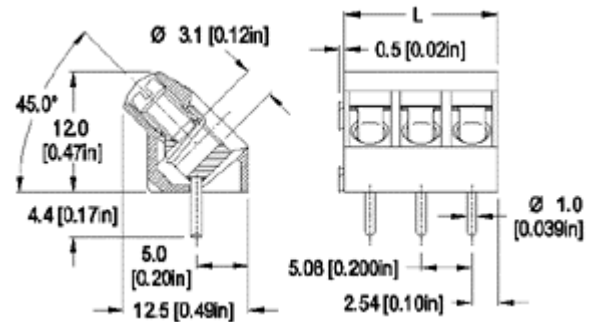
0.2 in. spacing - 2 and 3 poles



Distributor Stock Check



RoHS WEEE Pb free
compliant



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing

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

Description

Can be installed anywhere on PCB without wires or screws interfering with the rest of PCB. Can be located next to each other back-to-back, front-to-front and front-to-back. The screws and wire entries are easily visible, accessible and usable, an ergonomic advantage.

- Dovetail version
- Wire entrance at 45° angle 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:
2.5 mm² (3874 mils²)

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

Rated Impulse Withstand Voltage: 2500 V

Wire Stripping Length: 6.5 mm (0.26 in.)
Recommended Hole Diameter in PC Board:
1.3 mm (0.051 in.)

Material

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%

Terminal Body: Tin plated copper alloy
Wire Protector: Tin plated copper alloy
Screw: M3, Slotted head, zinc plated clear passivated, steel substrate
Solder Pin: Ø 1.0 mm (0.04 in.), Tin plated copper alloy

Item	964-T (-DS)
Options	☐ CN: Consecutive Numbering (hot stamped numbers) ☐ SM: Special Marking (please provide sketch) ☐ G05: Gold Plating (5 micro inches) ☐ G30: Gold Plating (30 micro inches) ☐ S30: Silver Plating (30 micro inches) ☐ XXMM: Longer solder Pins up to 75 mm (3 in.) Protruding length of pins, in millimeters:

Note: Plated component: terminal body

Accessories

	WIRE PROTECTOR:		POLES:
	with: - DS		02 and 03
964-T		/	