

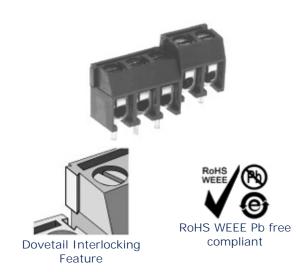
Screw Connectors for Printed Circuit Boards

TYPE 940-T (-DS)

0.2 in. spacing - 2 and 3 poles



Distributor Stock Check



Description

- Dovetail version
- low profile
- Wire entrance parallel to PC Board
- Can be factory, field or distributor assembled to almost any length

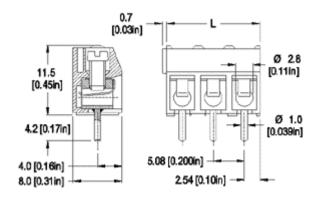
Technical Data

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

1.5 mm² (2325 mils²)

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 **N**CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
· UL	15	300	В	26-14
CSA	15	300	В	26-12

* Version DS is CSA certified for 26-14 AWG.

Screw Tightening Torque:

UL: 3.5 Ifbin CSA: 0.4 Nm

International Approvals:



Rated Impulse Withstand Voltage: 2500 V

	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: M2.6, Slotted head, zinc plated blue passivated, steel substrate Solder Pin: Ø 1.0 mm (0.04 in.), Tin plated copper alloy
-T (-DS)	
CN: Consecutive Numbering (hot stamped numbers)
SM: Special Marking (please p	provide sketch)
BS: Copper Alloy Screws	
PS: Clear Chromate Passivate	d, zinc plated, Steel Screws
G05: Gold Plating (5 micro inc	ches)
G30: Gold Plating (30 micro in	nches)
S30: Silver Plating (30 micro	inches)
XXMM: Longer solder Pins up	to 75 mm (3 in.)
Protruding length of pins, in mi	Ilimeters:
terminal body	

Accessories WIRE PROTECTOR: POLES: with: - DS 02 and 03 940-T

Protruding length of

940-T (-DS)

Note: Plated component: terminal body

Item

Options