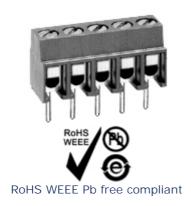


Screw Connectors for Printed Circuit Boards

TYPE 930 (-DS)

3.5 mm spacing - 2 to 24 poles



Description

- Solid version
- low profile
- Wire entrance parallel to PC Board

Technical Data

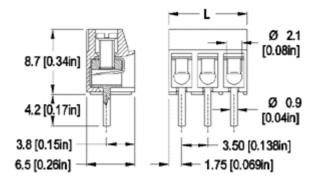
Center to Center Spacing: 3.5 mm (0.138 in.)

Nominal Cross Section:

1 mm² (1550 mils²)

Wire Stripping Length: 5 mm (0.197 in.) Recommended Hole Diameter in PC Board:

1.2 mm (0.047 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	10	300	В	26-16
CSA	7	300	B,E	26-16

^{*} DS version is CSA certified for 26-18 AWG.

Screw Tightening Torque:

UL: 2.0 Ifbin CSA: 0.2 Nm

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: 33%

Terminal Body: Tin plated copper alloy

Wire Protector: Nickel silver Screw: M2, Slotted head, zinc plated blue passivated,

steel substrate

Solder Pin: \emptyset 0.9 mm (0.035 in.), Tin plated copper

alloy

Item	930 (-DS)		
Options	SM: Special Marking (please provide sketch) G05: Gold Plating (5 micro inches) G30: Gold Plating (30 micro inches) S30: Silver Plating (30 micro inches) CN: Consecutive Numbering (hot stamped numbers)		
Note: Plated compone	nt: terminal body		
Ordering Note: Version	on with 7 mm spacing (932 (-DS)).		
Accessories			
930	WIRE PROTECTOR: with: - DS / / / / / POLES: 02 to 24		