

Plug-in Screw Connector System for Printed Circuit Boards

TYPE 930-FL (-DS)

3.5 mm spacing - 2 to 24 poles

 [Distributor Stock Check](#)

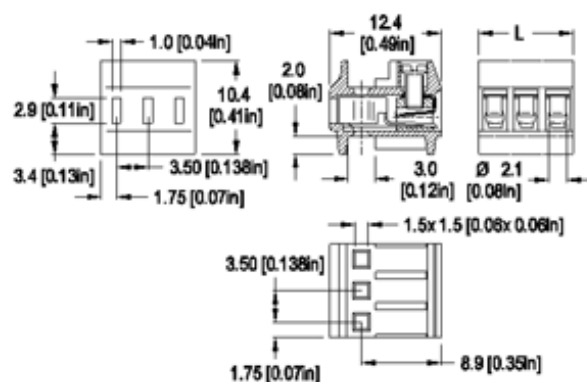
Series	Download PDF	3D Model	Can plug with	How to order	Color specifications	Print
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930-FL (-DS)



One possible variation of assembly



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

CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	6	300	B	30-18
CSA	6	300	B	28-18

* DS version is CSA certified for 28-20 AWG.

Screw Tightening Torque:

UL: 2.0 lbf·in

CSA: 0.2 Nm

Rated Impulse Withstand Voltage: 2500 V

Material

Description

- Plug
- Plug-In Direction Perpendicular to PCB and Wire Entrance Parallel to PCB when plugged with **931-SLS**
- Plug-In Direction and Wire Entrance Perpendicular to PCB when plugged with **931-FST**

Technical Data

Center to Center Spacing: 3.5 mm (0.138 in.)
Nominal Cross Section:
0.75 mm² (1162 mils²)
Wire Stripping Length: 5 mm (0.197 in.)

Application

This can be plugged with the 931-SLS. Entry of the pin can be on top side or on the bottom of these plugs. You can stack the plug on top of each other when used with extra long pins on the 931-SLS strips.

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: Nickel plated copper alloy
Wire Protector: Nickel silver
Contact Spring: Tin plated copper alloy
Screw: M2, Slotted head, zinc plated blue passivated, steel substrate

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How to order

Item	930-FL (-DS)
Options	FST: 931-FST pinstrips assembled to plug 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) SLS: 931-SLS Pinstrips assembled to Plug

Note: Plated component: contact spring

Ordering Note: Version with 7 mm spacing (932-FL (-DS)).

930-FL	WIRE PROTECTOR: with: - DS	POLES: 02 to 24
	/	

Request sample
Request quote

Quantity

Accessories
[BST Self Adhesive Marking Strips.](#)
[Consecutively numbered.](#)
[LST Single Pins.](#)

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