

Plug-in Screw Connector System for Printed Circuit Boards

TYPE 930-FL (-DS)

3.5 mm spacing - 2 to 24 poles



Distributor Stock Check



930-FL (-DS)



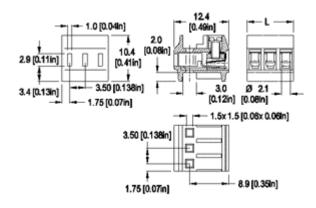
One possible variation of assembly



RoHS WEEE Pb free compliant

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



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	6	300	В	30-18
CSA	6	300	В	28-18

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

Screw Tightening Torque:

UL: 2.0 Ifbin CSA: 0.2 Nm

Rated Impulse Withstand Voltage: 2500 V

Technical Data Material Center to Center Spacing: 3.5 mm (0.138 in.) **Nominal Cross Section:** Molding: Polyamide, self extinguishing UL 94, V-0, 0.75 mm² (1162 mils²) color arev Wire Stripping Length: 5 mm (0.197 in.) 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 **Application** Oxygen Index Rating: 32% This can be plugged with the 931-SLS. Entry of the Terminal Body: Nickel plated copper alloy pin can be on top side or on the bottom of these Wire Protector: Nickel silver plugs. You can stack the plug on top of each other Contact Spring: Tin plated copper alloy when used with extra long pins on the 931-SLS Screw: M2, Slotted head, zinc plated blue passivated, strips. steel substrate 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

POLES:

02 to 24

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

WIRE PROTECTOR:

with: - DS

Accessories

930-FL