



Plug-in Screw Connector System for Printed Circuit Boards

TYPE 931-FST

3.5 mm spacing - 2 to 16 poles



Distributor Stock Check



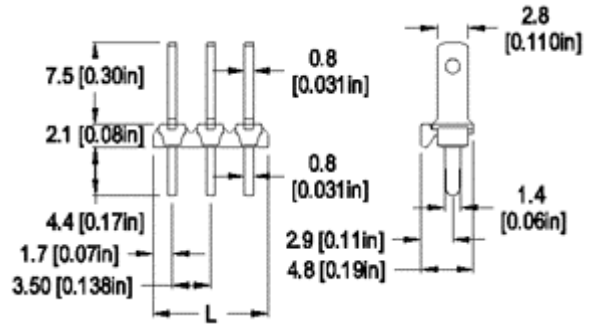
931-FST



One assembly



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.

Approval Information

UL File No. E69841

CSA File No. LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	6	300	B	
CSA	6	300	B	

Description

- Tabstrip
- Plug-In Direction and Wire Entrance Perpendicular to PCB when plugged with 930-FL (-DS)
- Can be plugged with conjunction of standard 2.8 mm receptacles (quick-connect)

Technical Data

Material

**Molding:** PBT GF (glass fiber reinforced), self extinguishing UL 94, V-0, color black

**Center to Center Spacing:** 3.5 mm (0.138 in.)  
**Recommended Hole Diameter in PC Board:**  
1.6 mm (0.06 in.)

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**Temperature limits:**  
**Short Time:** 200°C (392°F)  
**Continuous:** RTI 105°C (221°F)  
**Low Limit:** -40°C (-40°F)  
**Comparative Tracking Index:** CTI > 175  
**Oxygen Index Rating:** 32%

**Solder Pin:** 0.8 mm (0.03 in.) x 1.4 mm (0.055 in.),  
Tin plated copper alloy

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<b>Item</b>	<b>931-FST</b>
<b>Options</b>	<input type="checkbox"/> G05: Gold Plating (5 micro inches) <input type="checkbox"/> G30: Gold Plating (30 micro inches) <input type="checkbox"/> S30: Silver Plating (30 micro inches)

**Note:** Plated component: tab

**Accessories**

931-FST/

POLES:  
02 to 16