Plug-in Screw Connector System for Printed Circuit Boards

TYPE 115-F-211
5 mm spacing   -   2 to 12 poles

Distributor Stock Check

| Series	Download PDF	3D Model	Can plug with	How to order	Color specifications	Print

115-F-211
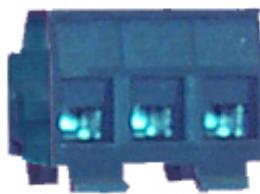
One possible variation of assembly
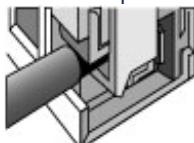
Elevator Style Clamping

RoHS WEEE Pb free compliant

Description
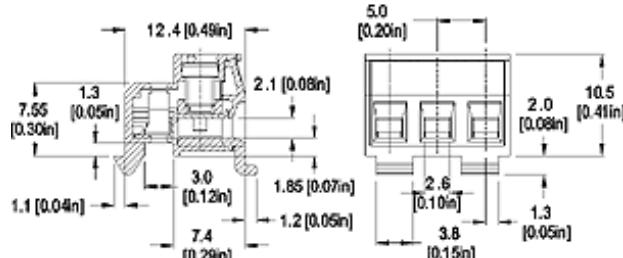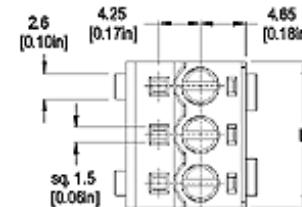
Dimensions: mm (in.)

When locating connector, allow 0.5 mm clearance around it for process-induced variations.

Approval Information

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	12	300	B	26-14
UL	10	300	D	26-14
CSA	15	300	B, D	26-14

Screw Tightening Torque:
UL: 2.0 lfbin
CSA: 0.2 Nm
Rated Impulse Withstand Voltage: 2500 V

Material

The 115-F is part of the plug-in screw connector family with an elevator style clamping mechanism. It was developed as an alternative to 950-FL connector types.
The 115-F-211 is a version with a snap-in locking device making installation on a mounting plate possible. The footprint is designed towards making a perfect match with 971-SLK type pinstrips.

- Plug
- Solid version
- low profile
- Plug-In Direction Perpendicular to PCB and Wire Entrance Parallel to PCB when plugged with **971-SLK /-SLS /-SLW**, **971-SLK-SMD**, **971-SLK-THR**, **971-SLK-CPL**, **971-SLT-SMD**
- Elevator Style Clamping mechanism

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
Contact Spring: Tin plated copper alloy
Screw: M3, Zinc plated blue passivated, steel substrate

Technical Data

Center to Center Spacing: 5 mm (0.197 in.)
Nominal Cross Section:
2.1 mm^2 (3255 mils^2)
Wire Stripping Length: 6.5 mm (0.25 in.)

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How to order

Item	115-F-211

Options

CN: Consecutive Numbering (hot stamped numbers)

SM: Special Marking (please provide sketch)

Request sample

Request quote

Quantity

Accessories

POLES:
02 to 12

115-F-211/

Add to shopping cart