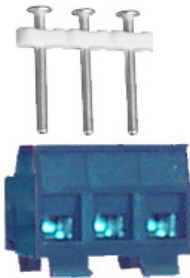




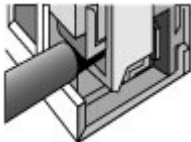
Product Number: 115-F-211/12
Plug-in Screw Connector System for Printed Circuit Boards
TYPE 115-F-211
5 mm spacing - 2 to 12 poles



115-F-211



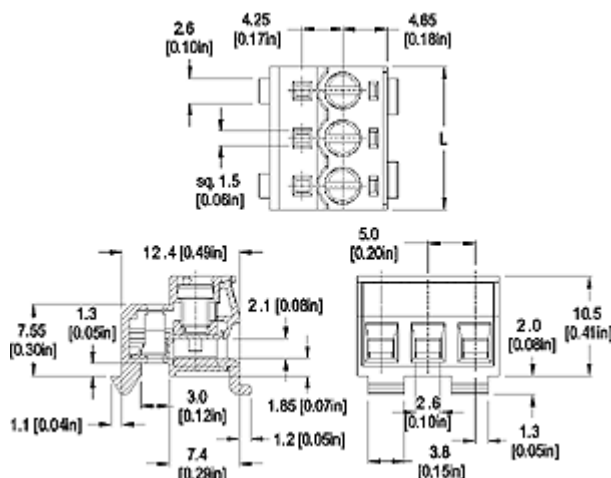
One possible variation of assembly



Elevator Style Clamping



RoHS WEEE Pb free surface compliant



Dimensions: mm (in.)

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

Description

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, 950-SLR-SMD, 971-SLR-THR, 971-SLR-THR-1.1, 971-SLR-THR-1.3
- Elevator Style Clamping mechanism

Technical Data

Center to Center Spacing: 5 mm (0.197 in.)

Nominal Cross Section: 2.1 mm² (3255 mils²)

Wire Stripping Length: 6.5 mm (0.25 in.)

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≥600V

Oxygen Index Rating: 32%

Terminal Body: Nickel plated copper alloy

Contact Spring: Tin plated copper alloy

Screw: M3, Zinc plated blue passivated, steel substrate