

## Plug-in Screw Connector System for Printed Circuit Boards

## TYPE 115-F-118

5 mm spacing - 2 to 12 poles

Distributor Stock Check



Series

Download PDF

3D Model

Can plug with

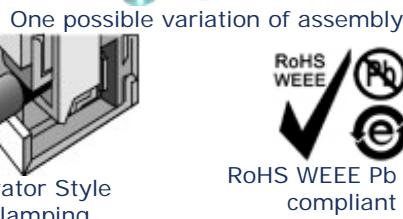
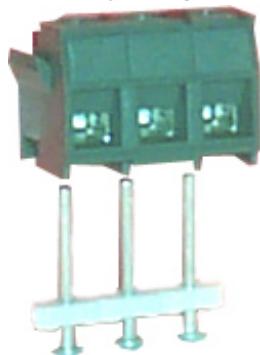
How to order

Color specifications

Print



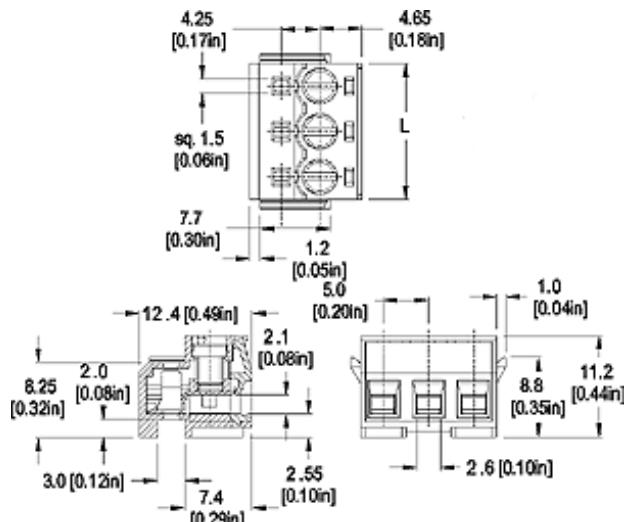
115-F-118



Elevator Style Clamping



RoHS WEEE Pb free compliant



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 lbf in

CSA: 0.2 Nm

Rated Impulse Withstand Voltage: 2500 V

## Description

## 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-118 is a version with lateral hooks on each sidewall making installation on devices equipped with a snap-in feature possible. The footprint is designed towards making a perfect match with 971-SLK type pinstripes.

- 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

## Technical Data

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

**Nominal Cross Section:**

2.1 mm<sup>2</sup> (3255 mils<sup>2</sup>)

**Wire Stripping Length:** 6.5 mm (0.25 in.)

**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 or tin plated

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## How to order

**Item** 115-F-118

**Options**

CN: Consecutive Numbering (hot stamped numbers)

SM: Special Marking (please provide sketch)

115-F-118/

POLES:  
02 to 12

[Request sample](#)

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Quantity

Accessories

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