

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

115-F-111 | 5.00 mm (0.197 in) Spacing - 2-12 poles

# TECHNICAL INFORMATION

## Description

The 115-F-111 is part of the plug-in screw connector family with an elevator style clamping mechanism. It was developed as an alternative to 950-FL-DS connector types.

The 115-F-111...-1.1-BA is a low profile version that makes applications in flat housings possible. The footprint is designed towards making a perfect match with 971-SL pinstrips.

Plug

Low profile

Solid version

Elevator Style Clamping mechanism

NOTE: CAN BE PLUGGED WITH 1.1 mm PIN DIAMETER ONLY. The plastic housing has a black color.

#### **Technical Data**

Center to Center Spacing: 5.000 mm (0.197 in) Nominal Cross Section: 2.1 mm<sup>2</sup> (3255 mils<sup>2</sup>) Wire Stripping Length: 6.500 mm (0.256 in)

### **Bill of Materials**

Molding: Polyamide, Self extinguishing UL 94, V-0

Color: Black

 $Temperature\ limits:$ 

Short Time: 140°C (284°F) Continuous: 105°C (221°F) Low Limit: -40°C (-40°F)

Comparative Tracking Index: CTI? 600 V

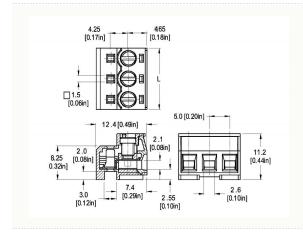
Oxygen Index Rating : 32%

**Terminal Body:** Nickel plated copper alloy **Contact Spring:** Tin plated copper alloy

Screw: Zinc plated blue passivated or tin plated M3



# TECHNICAL DRAWING



## **Description:**