

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

950-GFL-DS | 5.00 mm (0.197 in) Spacing - 2-24 poles

### PICTURES



950-GFL-DS



950-GFL & 971-SLK

### TECHNICAL INFORMATION

#### Description

The design for this plug and pinstrip combination was created for the HVAC industry and allows for the interconnection of two printed circuit boards.

Plug

With solder pin

#### Technical Data

**Center to Center Spacing:** 5.000 mm (0.197 in)

**Nominal Cross Section:** 1.5 mm<sup>2</sup> (2325 mils<sup>2</sup>)

**Wire Stripping Length:** 6.000 mm (0.236 in)

**Recommended Hole Diameter in PC Board:** 1.300 mm (0.051 in)

#### Bill of Materials

**Pole Version :** 2-12

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

**Color :** Grey

**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 %

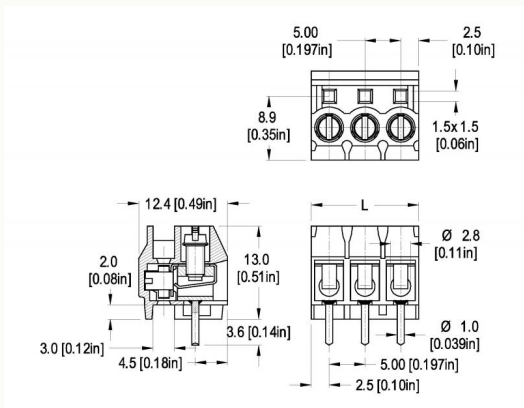
**Terminal Body:** Nickel plated copper alloy

**:** Tin plated copper alloy

**Screw:** Slotted head, zinc plated blue passivated, steel substrate M2.6

**Solder Pin:** Tin plated copper alloy 1.0 mm (0.04 in.)

**TECHNICAL DRAWING**



**Description :**

Length of Connector (L)

L = No. of Poles x Center to Center Spacing