

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

958-NLFL-DS | 5.00 mm (0.197 in) Spacing - 2-12 poles

### PICTURES



958-NLFL-DS



958-NLFL-DS & 971-SLK

### TECHNICAL INFORMATION

#### Description

Plug

With locking foot.

This product can be assembled to the baseplate maintaining 5 mm center-to-center spacing. Thus any number of poles can end-to-end stack.

#### Technical Data

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

**Nominal Cross Section:** 2.5 mm<sup>2</sup> (3875 mils<sup>2</sup>)

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

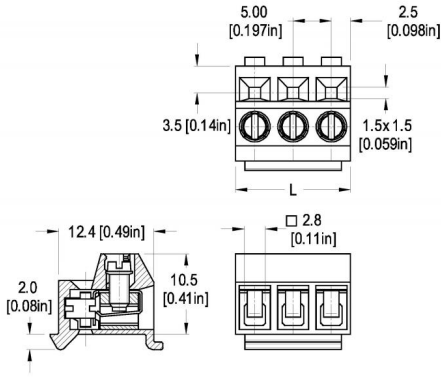
**:** Tin plated copper alloy

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

#### Application

For information and instructions on the design of the footprint and cutouts for the base design please contact WECO. For the design of the interaction between the PCB mounted pinstrip, the cover and the baseplate mounted plug please contact WECO.

## TECHNICAL DRAWING



### Description :

Length of Connector (L)

$L = \text{No. of Poles} \times \text{Center to Center Spacing}$