

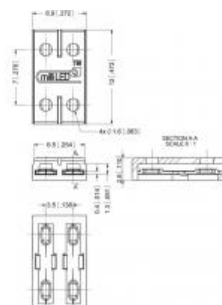


SEARCH SITE

PLUG-IN CONNECTOR SYSTEM FOR PRINTED CIRCUIT BOARDS

930-LC-111

3.50 mm (0.138 in) Spacing - 02-03 poles

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TECHNICAL INFORMATION

APPROVAL INFORMATION

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HOW TO ORDER

Description

930-LC-111 is a 3.5 mm pitch connector designed as a connectivity solution for adjacent PCBs. It works in conjunction with 931-SLT-SMD-1.1-L4 pin strips of 4 mm height. Qualified for 6A/250 V connectivity applications. The height of the 930-LC-111 & 931-SLT-SMD-1.1-L4 assembly is 4.5 mm. It possesses test holes and access to the contact areas.

Connector

Horizontal version

Flat base

Manufactured with test holes

930-LC-111/02 with 931-SLT-SMD-1.1-L4/02 has passed vibration test, as per IEC60068-2-1, 10-200 Hz random vibrations, with no current 100 mA discontinuity longer than 1 ms.

Vibration test is conducted as per specification from the standard for vertical road signs EN 12966.

Technical Data

Center to Center Spacing: 3.500 mm (0.138 in)

Bill of Materials

Molding : Polyamide PA 6/66, Self extinguishing UL 94, V-0

Color : White

Temperature limits :

Continuous : 105°C (221°F)

Ambient Temp. Range (°C) : -40°C to 75°C

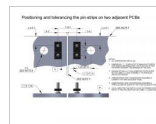
Comparative Tracking Index : CTI ≥ 600 V

Oxygen Index Rating : 34 %

Average weight per pole: 0.13g

Application**Visual Description**

RoHS WEEE Pb free surface compliant

**Pad Layout**

Bridge 930-LC-111 is offered as a connectivity solution for the LED related panel-to-panel easy interconnect. It is suitable to bridge together LED PCBs via surface mounted pin strips. The Bridge is designed for easy removal and replacement for one particular PCB within a PCB chain. Its ergonomic design makes installation of PCB panels easy to access and maintain.

CAUTION: NOT FOR INTERRUPTING CURRENT

ATTENTION: NE PAS UTILISER POUR COUPER LE COURANT