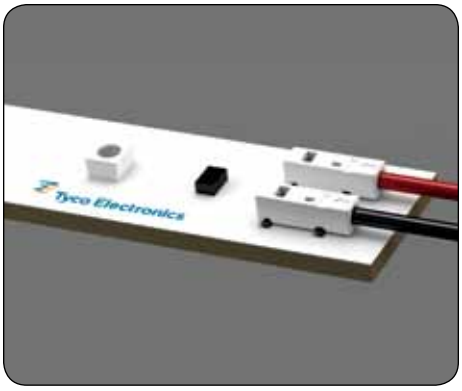


Introducing
Micro Poke-in Wire SSL Connector

The Micro Poke-In Wire SSL connector is a low profile, printed circuit board connector specifically designed for LED lighting applications. The connector is currently available in a one position version that accepts 24 and 26 AWG solid wire only. It is less than 1/3 the height and length of our standard SMT poke-in wire one position connector that accepts 18 - 22 AWG solid wire.

The connector is designed with rounded corners to minimize shadowing. The connector is RoHS compliant and is a cost effective alternative to hand soldering wires to printed circuit boards.

KEY FEATURES

- Small size: 8.2mm (L) x 3.3mm (W) x 2.475mm (H)
- Long product lifetime: 40,000 hours
- Wire retention force: 6N
- Salt spray test qualification
- Creepage distance: 1.5mm
- High speed for SMT processes
- RoHS compliant
- Accepts 24 & 26 AWG solid wire
- Low profile flat surface allows for vacuum pick up
- High temperature material for type reflow processes
- Tape & reel packaging

APPLICATIONS

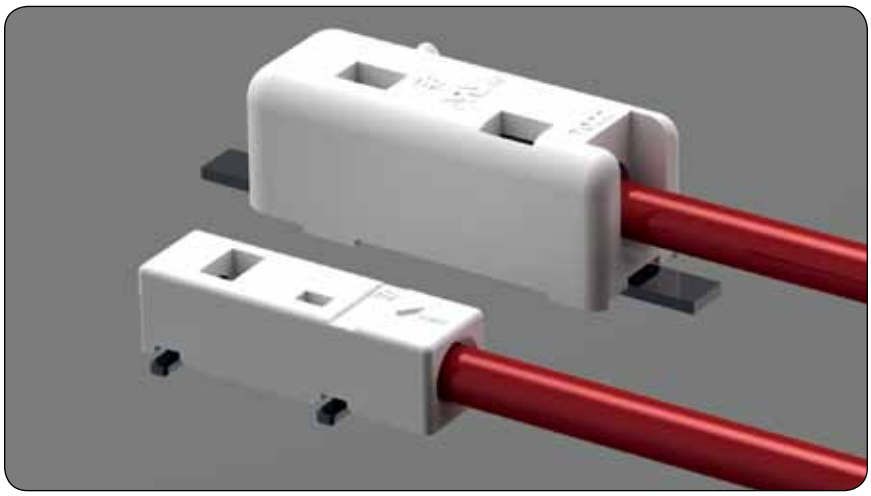
- LED channel letter lighting strips
- General illumination LED fixtures
- Architectural cove and valence lighting
- Digital signage
- LED Module
- Available for COB application
- Various non-lighting applications that require attaching flying leads to printed circuit boards

MECHANICAL

- Wire retention force: 6N Min.
- Wire Insertion Force: 8N (24 AWG)
  6N (26 AWG)
- Operating Temperature: -25°C to 130°C

ELECTRICAL

- 250 VAC, 3A max
- 250 VDC, 3A max
- 1500 Dielectric Withstanding Voltage



Comparison of SMT micro poke-in connector to standard SMT poke-in connector.

USA: 1-800-522-6752
Canada: +1-905-475-6222
Mexico: +52 (0) 55-1106-0800

Latin/S. America: +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999
UK: +44 (0) 800-267666

France: +33 (0) 1-3420-8686
Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015

MATERIALS

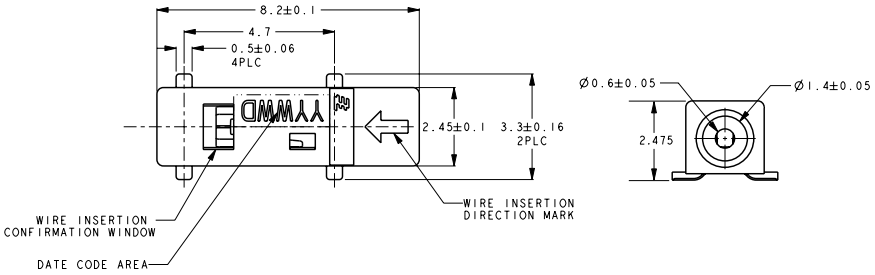
- Housing – High temperature resistant thermoplastic
- Contact – Copper Alloy, tin over Nickel plating

APPLICATIONS AND SPECIFICATIONS

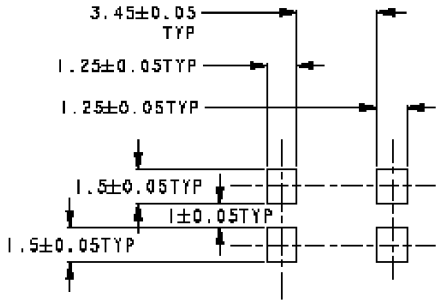
- UL1977
- JPN DENANHO
- TE Standard Application Specification 114-5482
- TE Standard Design Objectives: 108-78810

PRODUCT OFFERING

Part No. **2134611-1**



Referential Connector placement



Referential P.C.B. layout

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