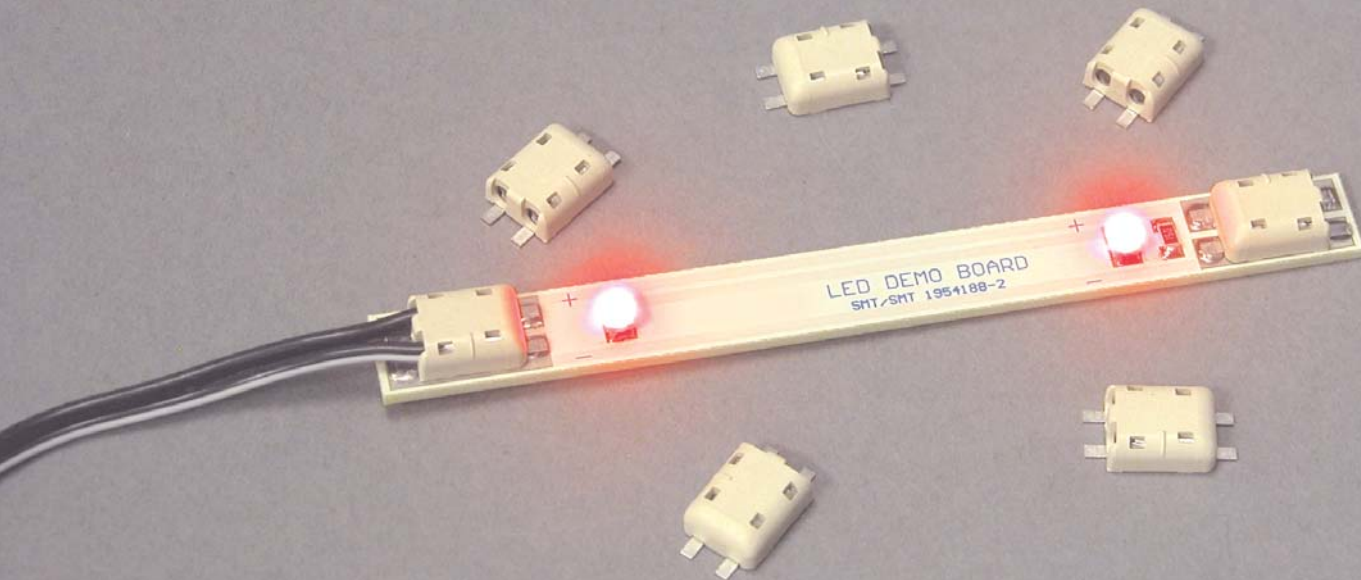


tyco

Electronics

Available
May 2007



Poke-In LED Lighting Connector

DESCRIPTION

- This 2-position, low profile SMT wire poke-in connector is designed for LED lighting applications.
- Available in surface mount and tape & reel packaging, the connector is designed to accept a wide range of wire sizes and types.

APPLICATIONS

- Lighting controls
- Interconnecting strings of printed circuit LED light modules

KEY FEATURES

- Tape & reel packaging
- High speed for SMT processes
- RoHS compliant
- Redundant SMT pads prevents peeling
- Rounded corners to minimize shadowing
- Side to side stackable with pads on 4mm centers
- Accepts 18, 20, 22 AWG solid wire; 18, 20 AWG prebond stranded; 18 AWG stranded
- Cost effective alternative to hand soldering wires
- Low profile flat surface allows for vacuum pick up
- High temperature material for type reflow processes

FOR MORE INFORMATION

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In Development

Poke-In LED Lighting Connector

MATERIALS

- Housing: UL 94V-0 High temperature resistant thermoplastic
- Contact: Copper Alloy, Tin over Nickel plating

ELECTRICAL

- < 48VDC
- 3A contacts

MECHANICAL

- Operating temperature: -25°C to +105°C
- Wire Retention: Minimum 5 lb.

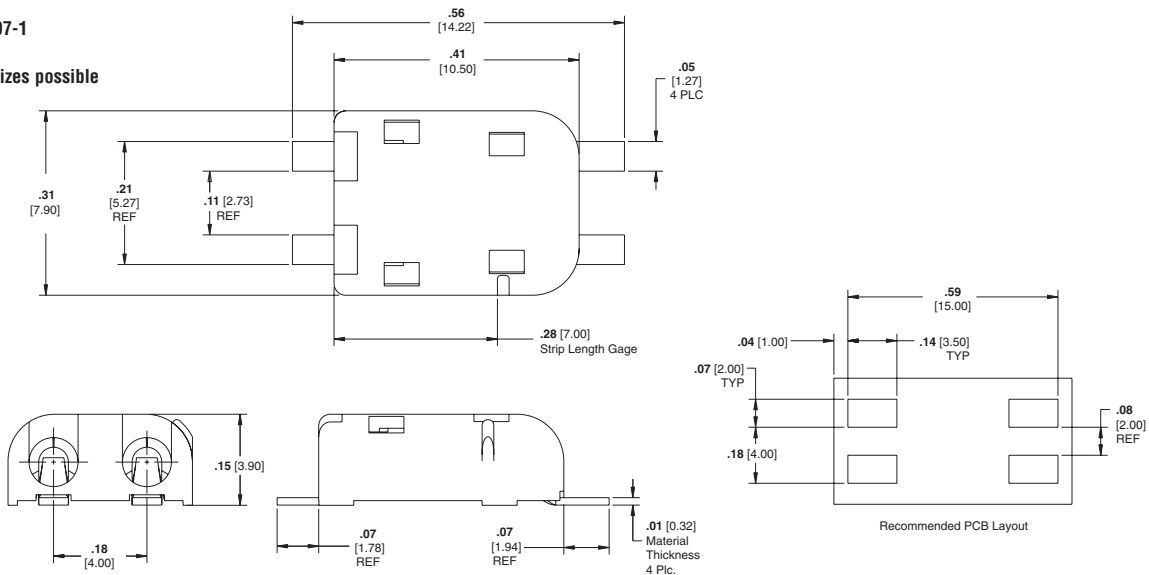
STANDARDS & SPECS

- Design Objectives: 108-2284
- Application Specification: 114-13194

PRODUCT OFFERING & DIMENSIONS

2 Pos. SMT
Part No. 1954097-1

Other position sizes possible



2 Pos. Through-Hole
Part No. 1954097-2

Other position sizes possible

