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Introducing SMT Poke-In Lighting Connector

SMT Poke-In Lighting Connector

KEY FEATURES

Tape & reel packaging for high speed 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 design

Flat top surface allows for vacuum pick up

High temperature material for reflow processing

DESCRIPTION

This 2-position, low profile SMT wire poke-in connector is designed for LED lighting applications.

Available in surface mount 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

MATERIALS

Housing: UL 94V-0 high temperature resistant thermoplastic

Contact: Copper alloy, tin over nickel plating

ELECTRICAL

1500V AC dielectric
250VAC/4A
250VDC /4A

MECHANICAL

Operating temperature: -25°C to +105°C

Wire retention: 5 lb. minimum

STANDARDS & SPECS

Design Objectives: 108-2284

UL and cUL Recognized, File No. E28476
(18, 20, 22 AWG Solid)
(18, 20 AWG Prebond)
(18 AWG 7, 9, 16 Strand)

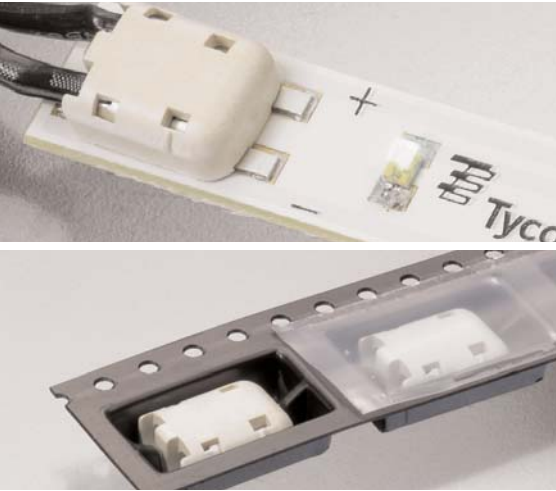
Application Specification: 114-13194

Packaging: 800 pieces (12.6 meters/reel)

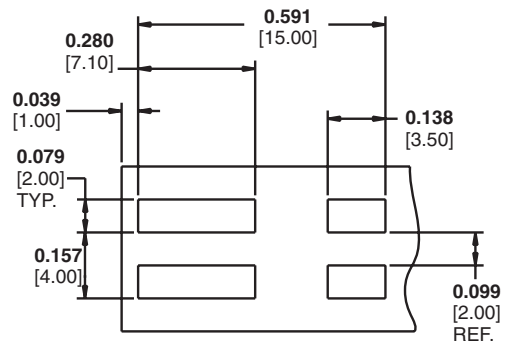
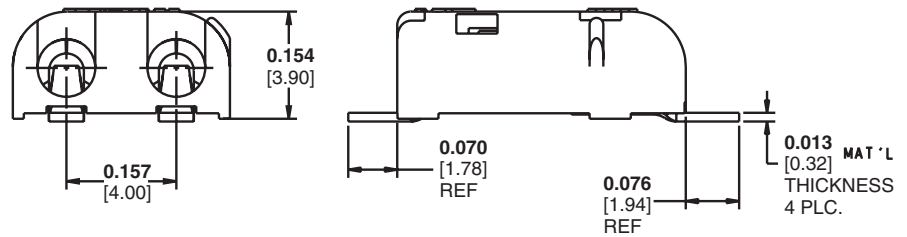
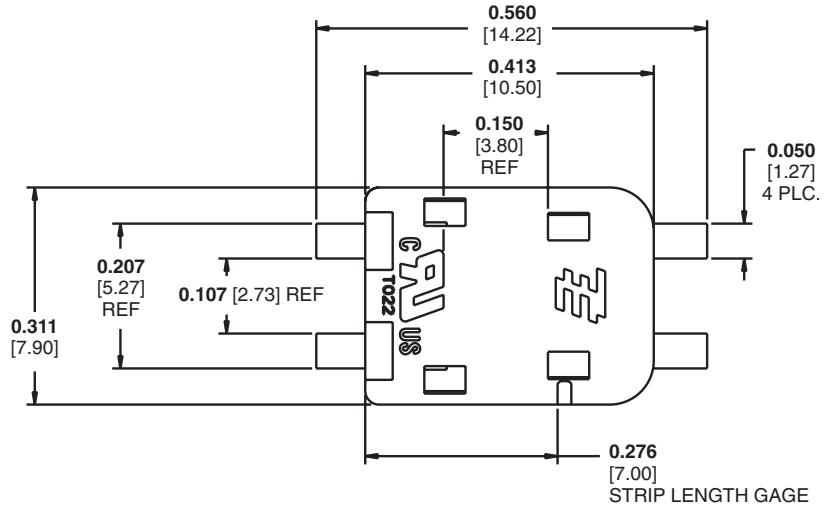
SMT Poke-In Lighting Connector



PRODUCT OFFERING



2 Pos. SMT
Part No. 1954097-1



RECOMMENDED PCB LAYOUT

