

BUCHANAN WIREMATE CONNECTOR

MICRO POKE-IN SERIES

TE Connectivity (TE)'s BUCHANAN WireMate micro poke-in wire solid state lighting (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. The connector is designed with rounded corners to help minimize shadowing. The connector is RoHS compliant and is a cost effective alternative to hand soldering wires to printed circuit boards.

ELECTRICAL

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

MECHANICAL

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

MATERIALS

- Housing: High temperature resistant thermoplastic
- Contact: Copper alloy, tin over nickel plating

STANDARDS & SPECIFICATIONS

- Application Specification: [114-5482](#)
- Product Specification: [108-78810](#)
- UL1977
- JPN DENANHO

BENEFITS

- Compact size design for space savings
- Low profile flat surface allows for vacuum pick up
- High temperature material for type reflow processes
- Tape & reel packaging for high speed assembly

APPLICATIONS



LED Lighting



Small Appliances



Thermostats



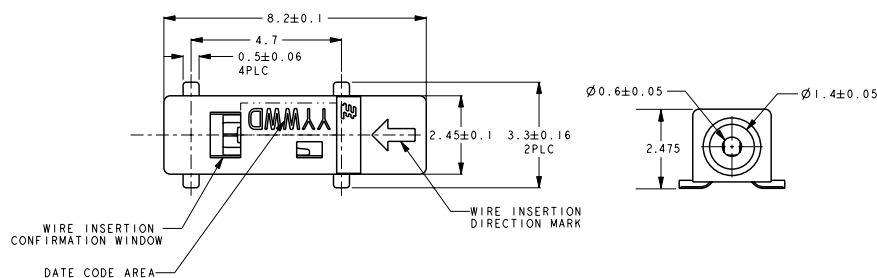
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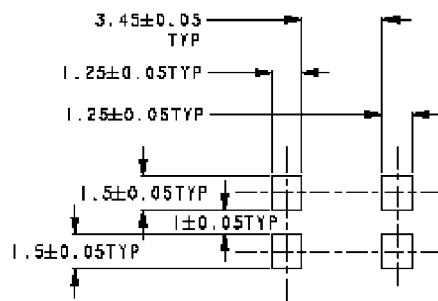
PRODUCT SELECTION INFORMATION

Part Number	Description
2134611-1	Micro Poke-In Series Connector

DIMENSIONS



Referential Connector placement



Referential P.C.B. layout

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