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**Part Number:** [1041880110](#)  
**Status:** **Active**  
**Overview:** Lite-Trap™ and Mini Lite-Trap™ Connector System  
**Description:** Lite-Trap™ SMT Wire-to-Board Connector, Push-Button Type, 1 Circuit

**Documents:**

[3D Model](#) [Packaging Specification PK-104188-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-104188-001-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Receptacles  
 Series [104188](#)  
 Application Wire-to-Board  
 Overview [Lite-Trap™ and Mini Lite-Trap™ Connector System](#)  
 Product Name Lite-Trap™  
 UPC 887191356488

**Physical**

Circuits (Loaded) 1  
 Circuits (maximum) 1  
 Color - Resin Natural  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Material - Metal Copper Alloy  
 Material - Plating Mating Tin  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 0.293/g  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface N/A  
 Plating min - Mating 1.016µm  
 Polarized to PCB No  
 Temperature Range - Operating -60°C to +130°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 9.0A  
 Voltage - Maximum 300V AC (RMS)/DC

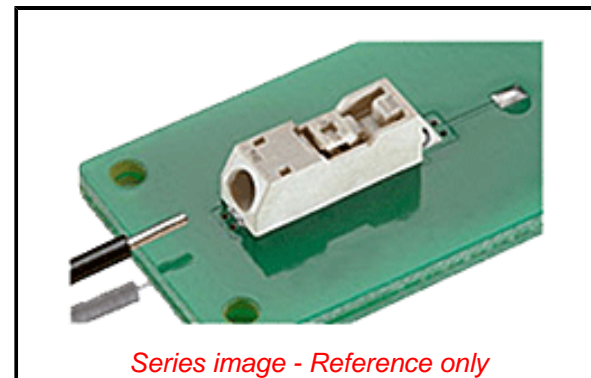
**Solder Process Data**

Duration at Max. Process Temperature (seconds) 010  
 Lead-free Process Capability REFLOW  
 Max. Cycles at Max. Process Temperature 001  
 Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-104188-001-001  
 Product Specification PS-104188-001-001  
 Sales Drawing SD-104188-001, SD-104188-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[104188 Series](#)

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