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**Part Number:** [104188-0210](#)  
**Status:** **Active**  
**Overview:** Lite-Trap™ SMT Wire-to-Board Connector System  
**Description:** Lite-Trap™ SMT Wire-to-Board Connectors, Push-Button Type, Two Circuit

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family PCB Receptacles  
 Series [104188](#)  
 Application Wire-to-Board  
 Overview [Lite-Trap™ SMT Wire-to-Board Connector System](#)  
 Product Name Lite-Trap™  
 UPC 887191356495

**Physical**

Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Color - Resin Natural (White)  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Material - Metal Copper Alloy  
 Material - Plating Mating Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 0.586/g  
 Number of Rows 1  
 Orientation Vertical  
 PCB Retention None  
 Packaging Type Tray  
 Pitch - Mating Interface 4.00mm  
 Polarized to PCB No  
 Temperature Range - Operating -40°C to +130°C  
 Termination Interface: Style Straddle Mount

**Electrical**

Current - Maximum per Contact 9A  
 Voltage - Maximum 300V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 10  
 Lead-free Process Capability Reflow Capable (SMT only)  
 Max. Cycles at Max. Process Temperature 1  
 Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-104188-001  
 Product Specification PS-104188-001, RPS-104188-001  
 Sales Drawing SD-104188-003, SD-104188-004

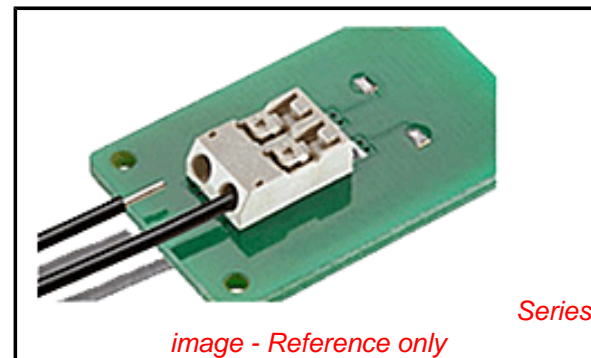


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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

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**Search Parts in this Series**

[104188Series](#)

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