

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2038638103](#)  
**Status:** **Active**  
**Overview:** [Lite-Trap Connector System](#)  
**Description:** Lite-Trap Contact Terminal, Double Contact, Copper Alloy, 1 Circuit

**Documents:**

[3D Model](#) [Product Specification 2038638103-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 2038638103-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Receptacles  
 Series [203863](#)  
 Application Wire-to-Board  
 Overview [Lite-Trap Connector System](#)  
 Product Name Lite-Trap  
 Taxonomy PCB Headers and Receptacles  
 UPC 191128772235

**Physical**

Circuits (Loaded) 1  
 Circuits (maximum) 1  
 Glow-Wire Capable No  
 Material - Metal Copper Alloy  
 Material - Plating Mating Tin  
 Net Weight 0.168/g  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface N/A  
 Polarized to PCB No  
 Temperature Range - Operating -60° to +130°C  
 Termination Interface: Style Surface Mount

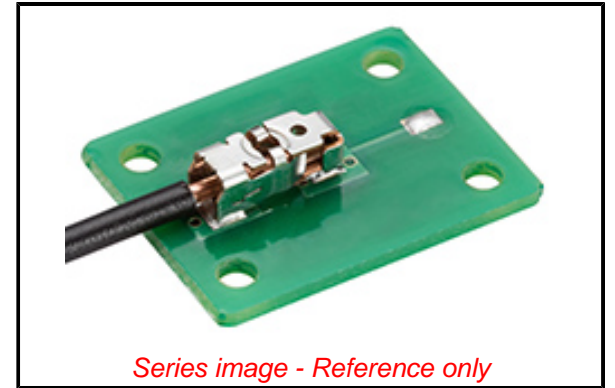
**Electrical**

Current - Maximum per Contact 7.0A  
 Voltage - Maximum 300V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [2038638103-001](#)  
 Product Specification [2038638103-000](#)  
 Sales Drawing [2038638103-001](#), [2038638103-002](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[203863 Series](#)