

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1041880210](#)
Status: **Active**
Overview: Lite-Trap and Mini Lite-Trap Connector System
Description: Lite-Trap SMT Wire-to-Board Connector, Push-Button Type, 2 Circuits

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 887191356495

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Natural
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Capable No
 Material - Metal Copper Alloy
 Material - Plating Mating Tin
 Material - Resin Liquid Crystal Polymer
 Net Weight 0.586/g
 Number of Rows 1
 Orientation Right Angle
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 4.00mm
 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 3.0A
 Voltage - Maximum 300V AC (RMS)/DC

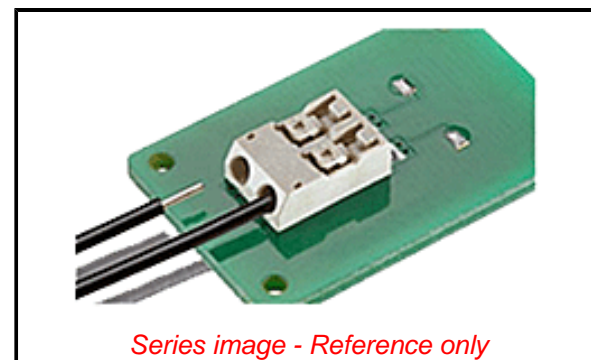
Solder Process Data

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-104188-003, SD-104188-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

Halogen-Free

Status

Low-Halogen

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

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[104188 Series](#)

This document was generated on 03/01/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[104188-0210](#)