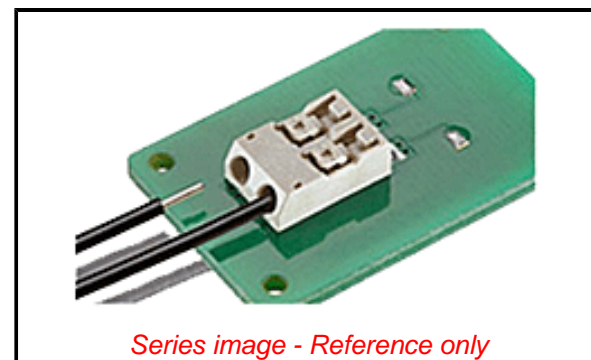


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Part Number: [1041880210](#)
Status: **Active**
Overview: [Lite-Trap and Mini Lite-Trap Connector System](#)
Description: Lite-Trap SMT Wire-to-Board Connector, Push-Button Type, 2 Circuits

Documents:

3D Model	Packaging Specification PK-104188-001-001 (PDF)
3D Model (PDF)	Datasheet (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
Comments	Part numbers 1041880110 and 1041880210 are not available in Germany.
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° 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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

[104188 Series](#)

Packaging Specification
Product Specification
Sales Drawing

PK-104188-001-001
PS-104188-001-001
SD-104188-003, SD-104188-004

This document was generated on 03/16/2020

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