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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:**

[Packaging Specification PK-104188-001-001 \(PDF\)](#)    [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family	PCB Receptacles
Series	<a href="#">104188</a>
Application	Wire-to-Board
Comments	Part numbers 1041880110 and 1041880210 are not available in Germany., Part numbers 1041880110 and 1041880210 are not available in Germany.
Datasheet Order No	987650-9991
Overview	<a href="#">Lite-Trap and Mini Lite-Trap Connector System</a>
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 Capable	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° 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
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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](#)

This document was generated on 05/23/2019

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