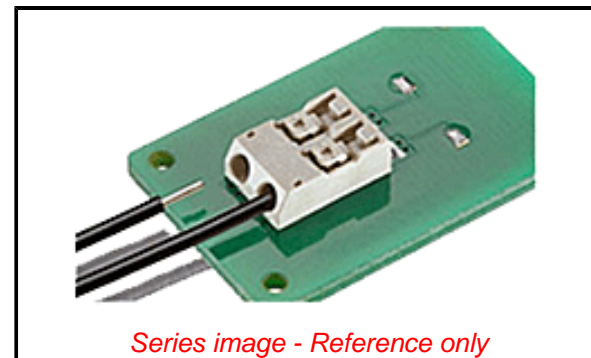


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-104188-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-104188-001-001 (PDF)</a>	



*Series image - Reference only*

**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.
Overview	<a href="#">Lite-Trap and Mini Lite-Trap Connector System</a>
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

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