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**Part Number:** [2023940110](#)  
**Status:** **Active**  
**Overview:** [Lite-Trap and Mini Lite-Trap Connector System](#)  
**Description:** Vertical Lite-Trap SMT Wire-to-Board Connector, 1 Circuit

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2023940000-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification 2023940000-001 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	PCB Receptacles
Series	<a href="#">202394</a>
Application	Wire-to-Board
Overview	<a href="#">Lite-Trap and Mini Lite-Trap Connector System</a>
Product Literature Order No	987650-9991
Product Name	Lite-Trap
UPC	191128387194

**Physical**

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.197/g
Number of Rows	1
Orientation	Vertical
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	N/A
Plating min - Mating	0.800µm
Polarized to PCB	No
Temperature Range - Operating	-40°C to +130°C
Termination Interface: Style	Surface Mount

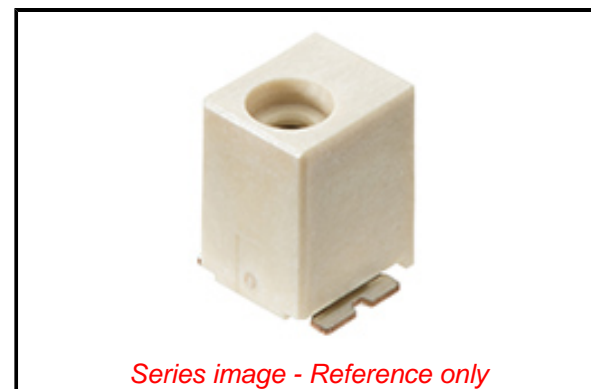
**Electrical**

Current - Maximum per Contact	3.0A
Voltage - Maximum	431V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2023940000-001
Product Specification	2023940000-000
Sales Drawing	2023940110-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Relevant**

**China RoHS**

**REACH SVHC**

Not Relevant

**Halogen-Free**

**Status**

**Not Relevant**

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

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

China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Relevant

**Search Parts in this Series**

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