

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

**Part Number:** [1041310300](#)  
**Status:** **Active**  
**Description:** IllumiMate™ 1.25mm Pitch Wire-to-Board Crimp Housing, Single Row, 3 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-104130-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-104131-001-001 (PDF)</a>
<a href="#">Product Specification PS-104130-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">104131</a>
Application	Signal, Wire-to-Board
Product Name	IllumiMate™
UPC	884982703582

**Physical**

Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	0.055/g
Number of Rows	1
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-25°C to +130°C

**Electrical**

Current - Maximum per Contact 1.0A

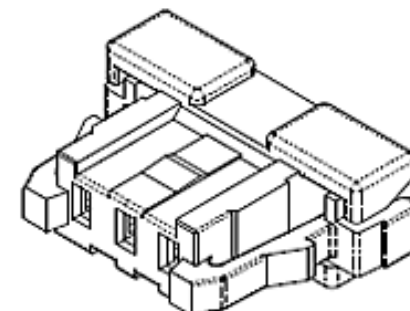
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-104130-001-001, PK-104131-001-001
Product Specification	PS-104130-001-001
Sales Drawing	SD-104131-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[104131](#) Series

**Mates With**

[104130-0310](#)

**Use With**

[104539-8102](#)