

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

**Part Number:** [104085-0400](#)  
**Status:** **Active**  
**Description:** IllumiMate™ 1.25mm Pitch Wire-to-Board Crimp Housing, Single Row, 4 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-104086-004 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-104085-001 (PDF)</a>
<a href="#">Product Specification PS-104086-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">104085</a>
Application	Signal, Wire-to-Board
Product Name	IllumiMate™
UPC	884982468474

**Physical**

Circuits (maximum)	4
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	0.057/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

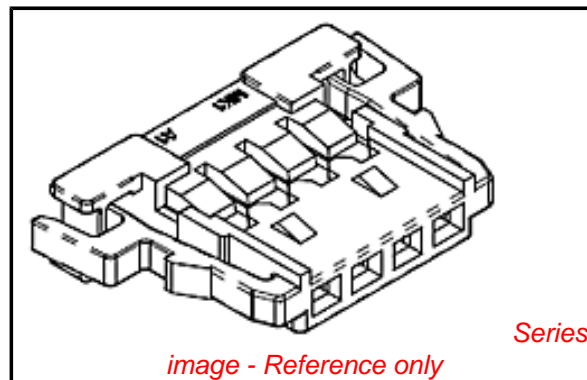
**Electrical**

Current - Maximum per Contact 1A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-104085-001
Product Specification	PS-104086-001, PS-104086-004
Sales Drawing	SD-104085-001



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC  
Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[104085Series](#)

**Mates With**

[104086-0410](#)

**Use With**

[104505-8003](#)