

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

**Part Number:** [1040510290](#)  
**Status:** **Active**  
**Description:** IllumiMate™ 1.60mm Pitch Wire-to-Board Crimp Housing, Single Row, 2 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-104051-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-104050-001 (PDF)</a>	

**Agency Certification**

UL	E29179
----	--------

**General**

Product Family	Crimp Housings
Series	<a href="#">104051</a>
Application	Signal, Wire-to-Board
Product Name	IllumiMate™

**Physical**

Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.60mm
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-104051-001
Product Specification	PS-104050-001
Sales Drawing	SD-104051-001

**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**

[104051Series](#)

**Mates With**

[104050 PCB Header](#)

**Use With**

[501334 Crimp Terminal](#)