

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [104078-0610](#)
Status: **Active**
Description: IllumiMate™ 1.25mm Pitch Wire-to-Board Header, Single Row, 6 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-104078-001 \(PDF\)](#)
[Product Specification PS-104078-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	104078
Application	Signal, Wire-to-Board
Product Name	IllumiMate™
UPC	884982467965

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Nickel, Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.147/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Temperature Range - Operating	-25°C to +130°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	200V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104078-001
Product Specification	PS-104078-001
Sales Drawing	SD-104078-001, SD-104078-002

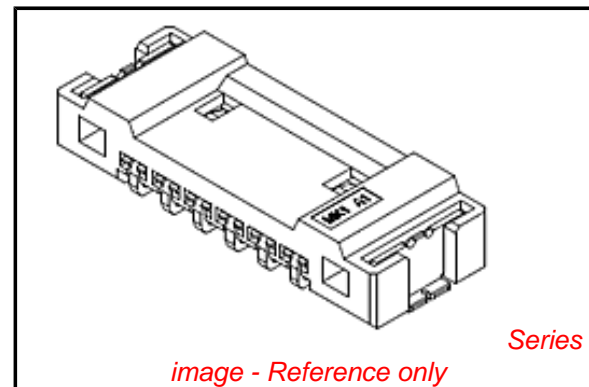


image - Reference only

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
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

[104078Series](#)

Mates With

[104077-0600](#) , [104077-0610](#) IllumiMate™
1.25mm Pitch Wire-to-Board Crimp Housing