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Part Number: [104127-0410](#)
Status: **Active**
Overview: [IllumiMate™ Connector System](#)
Description: IllumiMate™ 1.00mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Vertical, Positive Lock, 4 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-104127-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-104127-001 \(PDF\)](#)

General

Product Family	PCB Headers
Series	104127
Application	Wire-to-Board
Overview	IllumiMate™ Connector System
Product Name	IllumiMate™
UPC	884982701533

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Nickel, Tin
Net Weight	0.137/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Temperature Range - Operating	-25°C to +130°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	60V

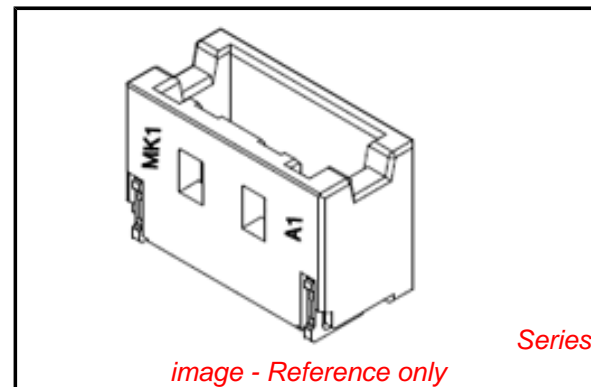
Solder Process Data

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-104127-001
Product Specification	PS-104127-001
Sales Drawing	SD-104127-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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

[104127Series](#)

Mates With

[IllumiMate™ Housing 104128-0400](#)

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