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Part Number: [1041051000](#)
Status: **Active**
Description: IllumiMate™ 1.25mm Pitch Wire-to-Board Crimp Housing, Single Row, 10 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-104105-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-104099-001-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [104105](#)
 Application Signal, Wire-to-Board
 Product Name IllumiMate™
 UPC 884982400320

Physical

Circuits (maximum) 10
 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 0.271/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 1.5A

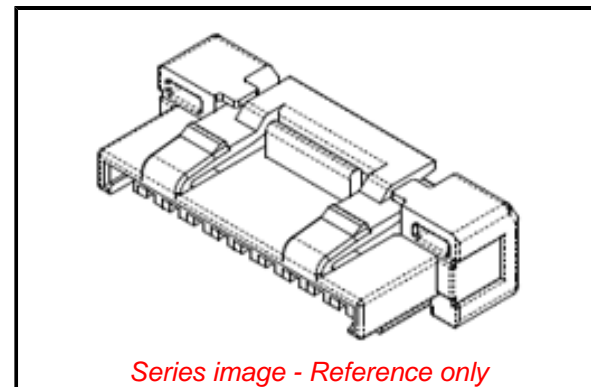
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-104105-001-001
 Product Specification PS-104099-001-001
 Sales Drawing SD-104105-001



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
 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

[104105 Series](#)

Mates With

[104099-1017](#)

Use With

[502381-0000](#) , [104521-6001](#)