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Part Number: [104099-1017](#)
Status: **Active**
Description: IllumiMate™ 1.25mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Vertical, 10 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [104099](#)
 Application Signal, Wire-to-Board
 Product Name IllumiMate™
 UPC 884982400337

Physical

Breakaway No
 Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Keying to Mating Part N/A
 Lock to Mating Part Yes
 Material - Metal Copper Alloy
 Material - Plating Mating Copper
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.442/g
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm
 Polarized to Mating Part Yes
 Temperature Range - Operating -25°C to +130°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.5A
 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

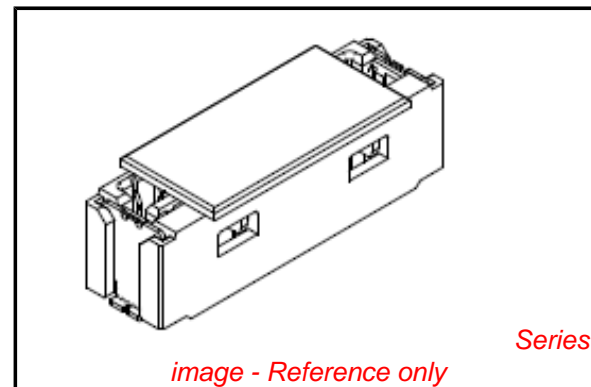


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EU RoHS

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

104099Series

Mates With

104105-1000

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-104099-001

PS-104099-001, RPS-104099-001

SD-104099-001, SD-104099-002

This document was generated on 08/28/2013

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