

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [104046-0417](#)
Status: **Active**
Overview: [IllumiMate™ Connector System](#)
Description: IllumiMate™ 2.00mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Right Angle, 4 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-104046-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-104046-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [104046](#)
 Application Signal, Wire-to-Board
 Comments for LED module
 Overview [IllumiMate™ Connector System](#)
 Product Name IllumiMate™
 UPC 884982033139

Physical

Breakaway No
 Circuits (Loaded) 4
 Circuits (maximum) 4
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Mated Height 4.05mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.191/g
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 2.00mm
 Polarized to Mating Part Yes
 Temperature Range - Operating -25°C to +130°C
 Termination Interface: Style Surface Mount

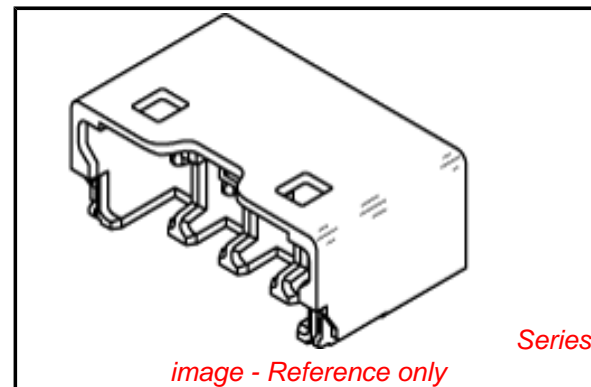
Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification PK-104046-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

[104046Series](#)

Mates With

[104047 Crimp Housing](#), [104466 Crimp Terminal](#)

This document was generated on 01/15/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION