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Part Number: [1041300310](#)
Status: **Active**
Overview: [IllumiMate™ Connector System](#)
Description: IllumiMate™ 1.25mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-104130-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-104130-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [104130](#)
Application Signal, Wire-to-Board
Overview [IllumiMate™ Connector System](#)
Product Name IllumiMate™
UPC 884982703537

Physical

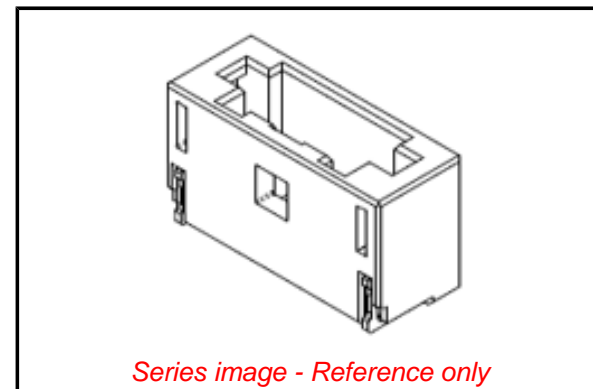
Breakaway No
Circuits (Loaded) 3
Circuits (maximum) 3
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Keying to Mating Part N/A
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Nickel
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 0.145/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) 010
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 003
Process Temperature max. C 260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not 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

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[104130 Series](#)

Mates With

[104131-0300](#) , [Link:104131-0310](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-104130-001

Product Specification

PS-104130-001

Sales Drawing

SD-104130-001, SD-104130-002

This document was generated on 08/03/2015

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