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Part Number: [104130-0510](#)
Status: **Active**
Description: IllumiMate™ 1.25mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Vertical, 5 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-104130-001 \(PDF\)](#)
[Product Specification PS-104130-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [104130](#)
 Application Signal, Wire-to-Board
 Product Name IllumiMate™
 UPC 884982710924

Physical

Breakaway No
 Circuits (Loaded) 5
 Circuits (maximum) 5
 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
 Net Weight 0.187/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

Reference - Drawing Numbers

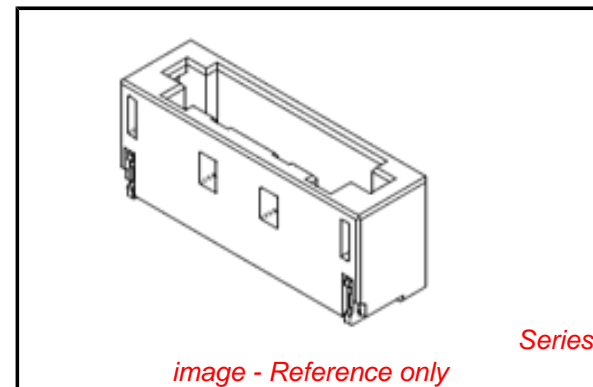


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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
 104130Series

Packaging Specification
Product Specification
Sales Drawing

PK-104130-001
PS-104130-002, RPS-104130-002
SD-104130-003, SD-104130-004

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