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**Part Number:** [104130-0310](#)  
**Status:** **Active**  
**Description:** IllumiMate™ 1.25mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-104130-001 \(PDF\)](#)  
[Product Specification PS-104130-001 \(PDF\)](#) [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 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  
 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**

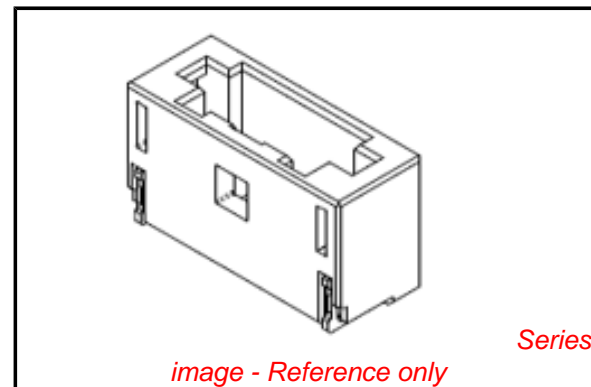
Current - Maximum per Contact 1.5A  
 Voltage - Maximum 200V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 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**



**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](mailto: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-104130-001  
SD-104130-001, SD-104130-002

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