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Part Number: [104086-0410](#)
Status: **Active**
Description: IllumiMate™ 1.25mm Pitch Wire-to-Board Header, Single Row, 4 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-104086-001 \(PDF\)](#)
[Product Specification PS-104086-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [104086](#)
 Application Signal, Wire-to-Board
 Product Name IllumiMate™
 UPC 884982467941

Physical

Breakaway No
 Circuits (Loaded) 4
 Circuits (maximum) 4
 Color - Resin Natural
 Durability (mating cycles max) 30
 Flammability 94V-0
 Glow-Wire Compliant No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Plating Mating Nickel, Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.123/g
 Number of Rows 1
 Orientation Right Angle
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm
 Temperature Range - Operating -25°C to +130°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1A
 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

Packaging Specification PK-104086-001
 Product Specification PS-104086-001
 Sales Drawing SD-104086-001, SD-104086-002

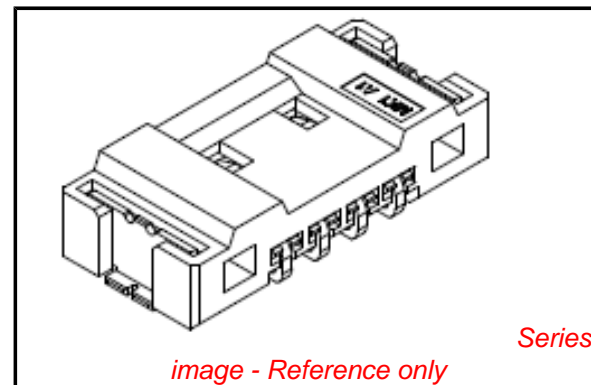


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EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Low-Halogen Status
 Low-Halogen**

China RoHS



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 environmental compliance?**

Email productcompliance@molex.com
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 Compliance, [click here](#)

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 non-product compliance questions.

Search Parts in this Series

[104086Series](#)

Mates With

[104085-0400](#) , [104085-0410](#) , [101085-0420](#)
 IllumiMate™ 1.25mm Pitch Wire-to-Board
 Crimp Housing

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