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Part Number: [1040860410](#)
Status: **Active**
Overview: [IllumiMate Connector System](#)
Description: IllumiMate 1.25mm Pitch Wire-to-Board Header, Single Row, 4 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-104086-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-104086-001-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [104086](#)
 3D Viewer Yes
 Application Signal, Wire-to-Board
 CURRENT-MAX-NUMERIC 1.0
 Overview [IllumiMate Connector System](#)
 PITCH-MATING-NUMERIC 1.25
 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 Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination 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° to +130°C
 Termination Interface: Style Surface Mount

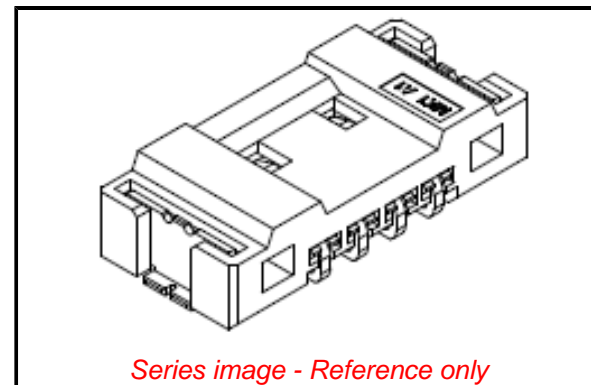
Electrical

Current - Maximum per Contact 1.0A
 Voltage - Maximum 200V

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
 Lead-free Process Capability REFLOW
 Max. Cycles at Max. Process Temperature 003
 Process Temperature max. C 260

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[104086 Series](#)

Mates With

[1040850400](#) , [1040850410](#) , [1010850420](#)
 IllumiMate 1.25mm Pitch Wire-to-Board
 Crimp Housing

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-104086-001-001

PS-104086-001-001

SD-104086-001, SD-104086-002-001

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