

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Drawing (PDF)

Product Specification PS-104086-001-001 (PDF)

Packaging Specification PK-104086-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

3D Viewer

Application

CURRENT-MAX-NUMERIC

Overview

PITCH-MATING-NUMERIC

Product Name

UPC

PCB Headers

104086

Yes

Signal, Wire-to-Board

1.0

IllumiMate Connector System

1.25

IllumiMate

884982467941

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

Packaging Type

Pitch - Mating Interface

Temperature Range - Operating

Termination Interface: Style

No

4

4

Natural

30

94V-0

No

None

Yes

Phosphor Bronze

Tin

Tin

High Temperature Thermoplastic

0.123/g

1

Right Angle

Embossed Tape on Reel

1.25mm

-25° to +130°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

200V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

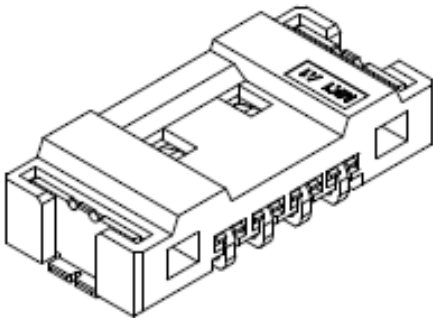
010

REFLOW

003

260

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

This document was generated on 09/13/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[104086-0410](#)