

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

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

Application

Signal, Wire-to-Board

Overview

IllumiMate Connector System

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-freeProcess Capability

REFLOW

Max. Cycles at Max. Process Temperature

003

Process Temperature max. C

260

Material Info

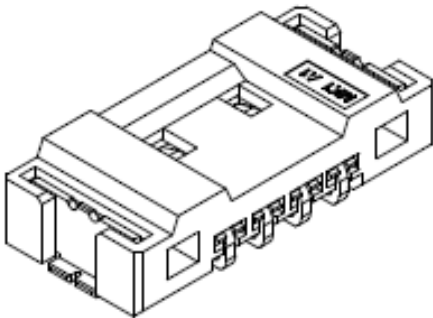
Reference - Drawing Numbers

Packaging Specification

PK-104086-001-001

Product Specification

PS-104086-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

104086 Series

Mates With

104085-0400 , 104085-0410 , 101085-0420

IllumiMate 1.25mm Pitch Wire-to-Board

Crimp Housing

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