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Part Number:

0480370001

Status:

Active

Overview:

Consumer USB Products

Description:

Universal Serial Bus (USB) Shielded I/O Plug, Type A, Right Angle, Through Hole, 0.76µm Gold (Au) Plating, PCB Thickness 1.20mm-1.60mm, Lead-Free

Documents:

3D Model

Drawing (PDF)

Packaging Specification PK-48037-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

MolexKits

Overview

Product Name

Type

UPC

I/O Connectors

48037

Wire-to-Board

Plug

Yes

Consumer USB Products

USB 2.0

A

822348121014

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Gender

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

N/A

4

4

Plug

Yes

Yes

Gold

Tin

2.300/g

1

Right Angle

2.40mm

Yes

Yes

1.20mm, 1.60mm

Tray

Yes

2.00mm, 2.50mm

2.00mm, 2.50mm

0.762µm

Yes

Yes

1

No

-20°C to +85°C

Through Hole

No

Electrical

Current - Maximum per Contact

Shield Type

Shielded

Voltage - Maximum

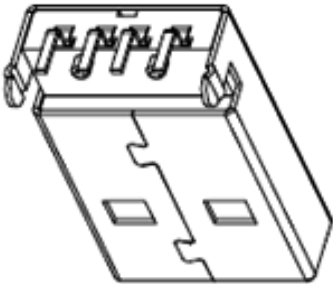
1.5A

Full Shield

Yes

150V AC (RMS)

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

48037 Series

Mates With

USB Type A Receptacle

Reference - Drawing Numbers

Packaging Specification	PK-48037-001
Sales Drawing	SD-48037-001

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