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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)

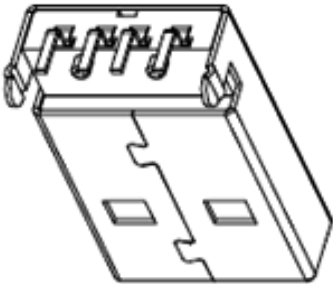
RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	48037
Application	Wire-to-Board
Component Type	Plug
MolexKits	Yes
Overview	Consumer USB Products
Product Name	USB 2.0
Type	A
UPC	822348121014

Physical	
Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	2.300/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.40mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm, 1.60mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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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