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Part Number: **0480371000**
Status: **Active**
Overview: Consumer USB Products
Description: Universal Serial Bus (USB) Shielded I/O Plug, Type A, Right Angle, Surface Mount, 0.76µm Gold (Au) Plating, PCB Thickness 1.20mm-1.60mm, Tray Package, Lead-Free

Documents:

3D Model	Product Specification TS-48037-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-48037-001 (PDF)
Product Specification PS-48037-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	<u>48037</u>
Application	Wire-to-Board
Component Type	Plug
MolexKits	Yes
Overview	<u>Consumer USB Products</u>
Product Name	USB 2.0
Type	A
UPC	822348097975

Physical

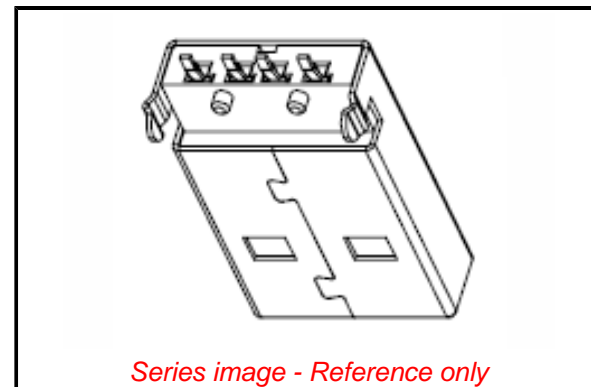
Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	2.300/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	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)	Yes
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU 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
RoHS Phthalates	Not Contained

Search Parts in this Series

48037 Series

Mates With

USB Type A Receptacle

Packaging Specification
Product Specification
Sales Drawing

PK-48037-001
PS-48037-001-001, TS-48037-001-001
SD-48037-002

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