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Part Number:

0480372200

Status:

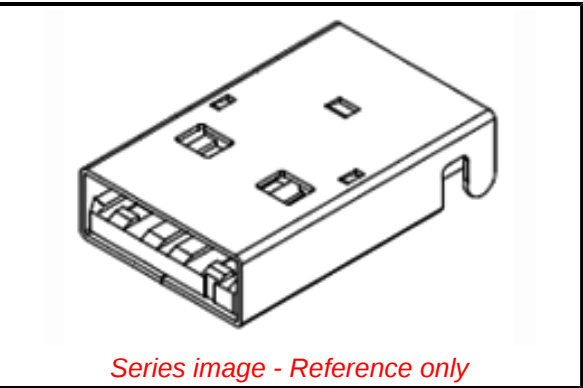
Active

Overview:

Consumer USB Products

Description:

Universal Serial Bus (USB) Shielded I/O Plug, Type A, Right Angle, Surface Mount, Straight Tab 3.80mm, 0.76µm Gold (Au) Plating, PCB Thickness 1.60mm, Tape on Reel Package, Lead-Free



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-48037-001-001 \(PDF\)](#)

[Product Specification TS-48037-001-001 \(PDF\)](#)

[Packaging Specification PK-48037-210 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	I/O Connectors
Series	48037
Application	Wire-to-Board
Comments	Straight Tab 3.80mm
Component Type	Plug
Overview	Consumer USB Products
Product Name	USB 2.0
Type	A
UPC	822350623230
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	2.020/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
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
Waterproof / Dustproof	No
Electrical	
Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-48204-001, EE-67329-001
Packaging Specification	PK-48037-210
Product Specification	PS-48037-001-001, TS-48037-001-001
Sales Drawing	SD-48037-004

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