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Part Number:

0480372000

Status:

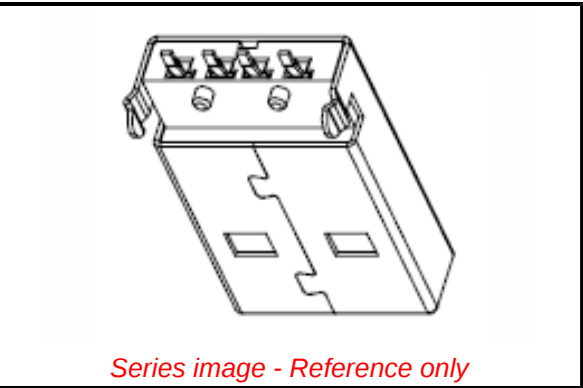
Active

Overview:

USB Products and Solutions

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, Tape on Reel Package, Lead-Free



Series image - Reference only

Documents:	
3D Model	Product Specification PS-48037-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-48037-200 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	48037
Application	Wire-to-Board
Component Type	Plug
Overview	USB Products and Solutions
Product Name	USB 2.0
Type	A
UPC	822348720859
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Male
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	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° 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)
Solder Process Data	
Max. Cycles at Max. Process Temperature	010

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ECHA_01_2020 (16 January 2020	
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

48037 Series

Mates With

USB Type A Receptacle

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-48037-200
Product Specification	PS-48037-001-001
Sales Drawing	SD-48037-002

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