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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

Documents:

[3D Model](#) [Packaging Specification PK-48037-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [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

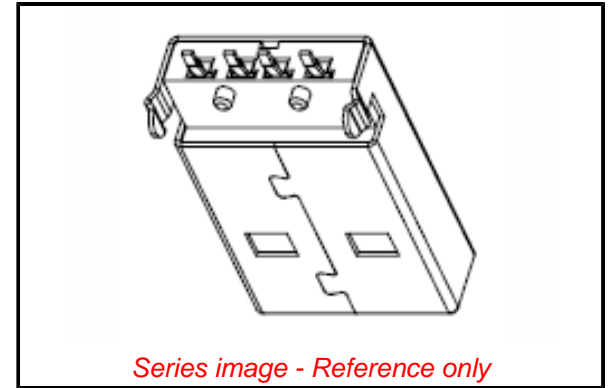
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	2.300/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm, 1.60mm
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
Process Temperature max. C	260



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[48037 Series](#)

Mates With

USB Type A Receptacle

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-48037-200
SD-48037-002

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