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Part Number: [0480371000](#)
Status: **Active**
Description: Universal Serial Bus (USB) Shielded I/O Plug, Type A, Right Angle, Surface Mount, 0.76µm (30µ") Gold (Au) Plating, PCB Thickness 1.20mm (.047") to 1.60mm (.063"), Tray Package, Lead Free

Documents:

[3D Model](#) [Product Specification PS-48037-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

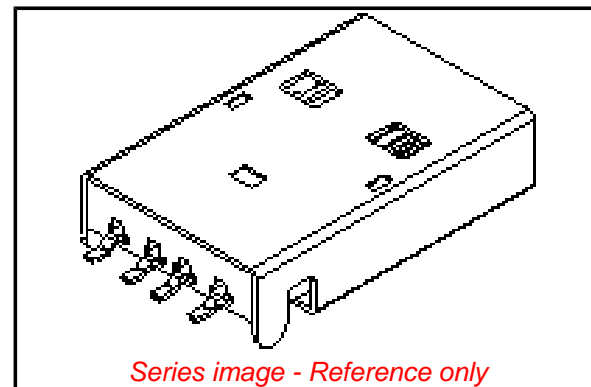
Product Family	I/O Connectors
Series	48037
Application	Wire-to-Board
Component Type	Plug
Product Name	USB
Type	A

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
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.045 In
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.20 mm
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.078 In
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.00 mm
Pitch - Mating Interface (mm)	2.50 mm
Pitch - Term. Interface (in)	0.078 In
Pitch - Term. Interface (in)	0.098 In
Pitch - Term. Interface (mm)	2.00 mm
Pitch - Term. Interface (mm)	2.50 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
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	1.5A
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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



Not Halogen-Free

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environmental compliance?**

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non-product compliance questions.

Search Parts in this Series

[48037 Series](#)

Mates With

USB Type A Receptacle

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-48037-001
Sales Drawing	SD-48037-002

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