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Part Number: [0475890001](#)
Status: **Active**
Overview:
Description: 0.65mm (.026") Pitch Micro-USB AB Receptacle, Right Angle, Bottom Mount, SMT, Lead Free

Documents:

[3D Model](#) [Product Specification PS-47589-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

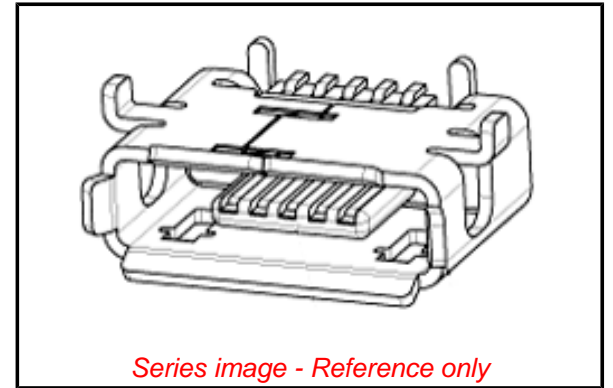
Product Family	I/O Connectors
Series	47589
Application	Wire-to-Board
Comments	Bottom Mount Type
Component Type	Receptacle
Overview	Micro USB
Product Name	Micro-USB
Type	AB

Physical

Boot Color	N/A
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface (in)	0.026 In
Pitch - Mating Interface (mm)	0.65 mm
Pitch - Term. Interface (in)	0.026 In
Pitch - Term. Interface (mm)	0.65 mm
Plating min: Mating (µin)	43
Plating min: Mating (µm)	0.11
Plating min: Termination (µin)	2
Plating min: Termination (µm)	0.05
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	1.8A
Current - Maximum	1A



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
Status**

China RoHS



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 non-product compliance questions.

Search Parts in this Series

[47589 Series](#)

Mates With

[47516 Micro-USB Plug](#)

Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	100V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-47589-001
Sales Drawing	SD-47589-001

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