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**Part Number:** [0474910001](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 0.65mm (.026") Pitch Micro-USB B Receptacle, Mid-Mount, SMT, Matte Tin Plated Shell, Lead Free

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

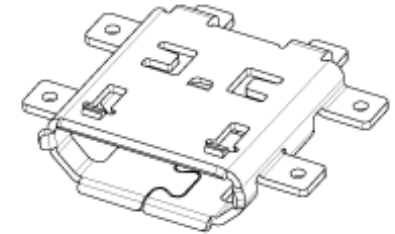
Product Family	I/O Connectors
Series	<a href="#">47491</a>
Application	Wire-to-Board
Comments	Mid Mount Type
Component Type	Receptacle
Overview	Micro USB
Product Name	Micro-USB
Type	B

**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	No
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)	2
Plating min: Mating (µm)	0.05
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**

[47491 Series](#)

**Mates With**

[68784 Micro-USB Cable Plugs](#)

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	20
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

**Material Info****Reference - Drawing Numbers**

Sales Drawing	SD-47491-001
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