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**Part Number:** [0476540001](#)  
**Status:** **Active - Custom**  
**Overview:** [micro\\_usb](#)  
**Description:** Micro-USB AB Receptacle, Right Angle, Mid-Mount, SMT, with Extended Solder Tabs, Lead Free

**Documents:**

[3D Model Drawing \(PDF\)](#)      [Product Specification PS-47642-001 \(PDF\)](#)  
[Drawing \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**General**

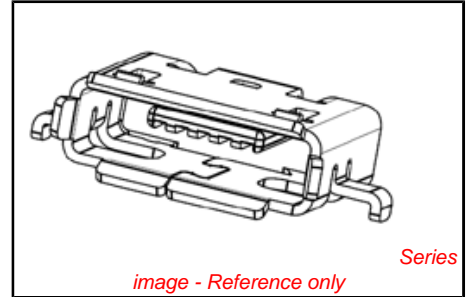
Product Family	I/O Connectors
Series	47654
Application	Wire-to-Board
Comments	Mid Mount Type
Component Type	Receptacle
Overview	<a href="#">micro_usb</a>
Product Name	Micro-USB
Type	AB

**Physical**

Boot Color	N/A
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Receptacle
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	0.65mm (.026")
Pitch - Termination Interface	0.65mm (.026")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	0.051µm (2µ")
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 per Contact	1.8A, 1A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	100V AC (RMS)



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

47654Series

**Mates With**

47516 Micro-USB Plug

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-47642-001  
SD-47654-001

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