



Part Number: 47654-0001

Image not available

Status: Active - Custom
Series: [47654](#)
Category: I/O Connectors
Overview: [Micro USB](#)

Series image - Reference only

Mates With Part(s):
[47516](#) Micro-USB Plug

Product Environmental Compliance

[EU RoHS:](#) ELV and RoHS Compliant

[China RoHS:](#)

[REACH SVHC:](#) Contains SVHC: No

[Low-Halogen Status:](#) Low-Halogen

Part Detail

General

| | |
|----------------|---------------------------|
| Status | Active - Custom |
| Category | I/O Connectors |
| Series | 47654 |
| Application | Wire-to-Board |
| Comments | Mid 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 | 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 |
| Pitch - Termination Interface | 0.65mm |
| Plating min - Mating | 0.102µm |
| Plating min - Termination | 0.051µm |
| 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

(Please review the Product Specification for specific details.)

| | |
|-------------------------------|---------------|
| Current - Maximum per Contact | 1.8A, 1A |
| Grounding to Panel | Yes |
| Shield Type | Full Shield |
| Shielded | Yes |
| Voltage - Maximum | 100V AC (RMS) |

Solder Process Data

Material Info

| | |
|-----|--------------|
| UPC | 883906159337 |
|-----|--------------|

Reference - Drawing Numbers

| | |
|-----------------------|--------------|
| Product Specification | PS-47589-001 |
| Sales Drawing | SD-47654-001 |

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)