

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [47346-1015](#)  
**Status:** **Active**  
**Overview:** [Consumer USB Products](#)  
**Description:** Micro-USB B Receptacle without Flange, Bottom Mount, Surface Mount, Lead-Free

**Documents:**

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

**Agency Certification**

UL E107635

**General**

Product Family I/O Connectors  
 Series [47346](#)  
 Application Wire-to-Board  
 Component Type Receptacle  
 Overview [Consumer USB Products](#)  
 Product Name Micro-USB  
 Type B  
 UPC 887191572710

**Physical**

Circuits (Loaded) 5  
 Color - Resin Black  
 Durability (mating cycles max) 10,000  
 Flammability 94V-0  
 Gender Receptacle  
 Keying to Mating Part Yes  
 Lock to Mating Part No  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Palladium Nickel  
 Material - Plating Termination Gold  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 0.263/g  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Panel Mount No  
 Pitch - Mating Interface 0.65mm  
 Pitch - Termination Interface 0.65mm  
 Polarized to Mating Part Yes  
 Ports 1  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -30°C to +85°C  
 Termination Interface: Style Surface Mount  
 Waterproof / Dustproof No

**Electrical**

Current - Maximum per Contact 1.8A, 1A  
 Voltage - Maximum 30V AC (RMS)

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-47642-001

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



**Need more information on product  
environmental compliance?**

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**

47346Series

This document was generated on 12/19/2014

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**