

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0475891101](#)
Status: **Active**
Overview: [Consumer USB Products](#)
Description: Micro-USB AB Receptacle without Flange, Bottom Mount, Through-Hole, 0.60mm Hole Size, Black

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-47589-001 \(PDF\)](#)
[Product Specification PS-47589-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family I/O Connectors
 Series [47589](#)
 Application Wire-to-Board
 Comments Signal contacts 1.0A, Power contacts 1.8A
 Component Type Receptacle
 Overview [Consumer USB Products](#)
 Product Name USB 2.0
 Type Micro-AB
 UPC 887191437354

Physical

Circuits (Loaded) 5
 Color - Resin Black
 Durability (mating cycles max) 10000
 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
 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) No
 Temperature Range - Operating -30°C to +85°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No

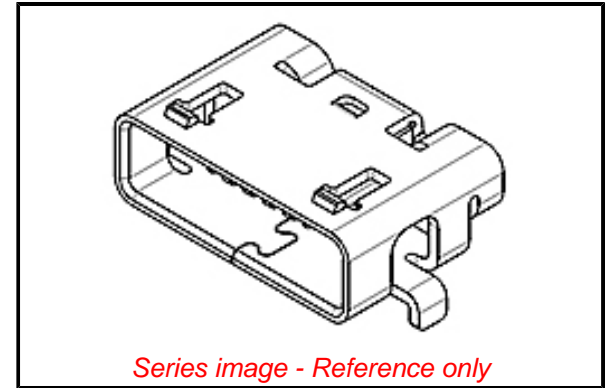
Electrical

Current - Maximum per Contact 1.8A, 1.0A
 Voltage - Maximum 30V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification PK-47589-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Low-Halogen

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

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[47589 Series](#)

This document was generated on 08/04/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION