

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

**Part Number:** [0548190572](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**Description:** Mini USB, B-Receptacle, Right-Angle, Surface Mount Solder Tails and Shell Tabs, with Cover Tape, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-56579-015-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family I/O Connectors  
 Series [54819](#)  
 Application Wire-to-Board  
 Component Type Receptacle  
 Overview [USB Products and Solutions](#)  
 Product Name USB 2.0, USB OTG (On-The-Go)  
 Type Mini-B  
 UPC 822348264353

**Physical**

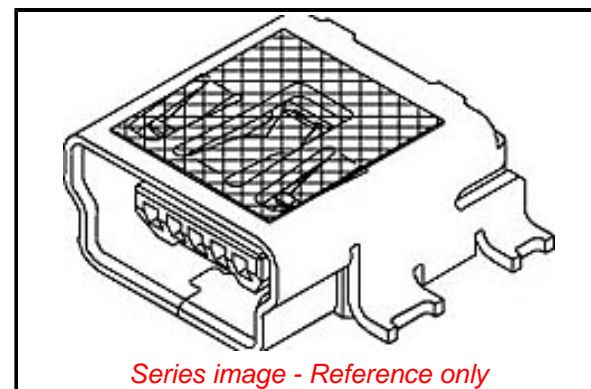
Circuits (Loaded) 5  
 Circuits (maximum) 5  
 Color - Resin Black  
 Durability (mating cycles max) 5000  
 Flammability 94V-0  
 Gender Female  
 Lock to Mating Part Yes  
 Material - Metal High Performance Alloy (HPA)  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin Polyester Alloy  
 Net Weight 0.600/g  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Panel Mount No  
 Pitch - Mating Interface 0.80mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 1.016µm  
 Polarized to Mating Part Yes  
 Temperature Range - Operating -20° to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1.0A  
 Shielded Yes  
 Voltage - Maximum 30V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 003  
 Lead-freeProcess Capability REFLOW  
 Max. Cycles at Max. Process Temperature 001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[54819 Series](#)

**Mates With**

[592049401](#) , [592053301](#)

Process Temperature max. C 250

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-56579-015-001

Sales Drawing

SD-54819-027, SD-54819-028

This document was generated on 02/07/2020

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