

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

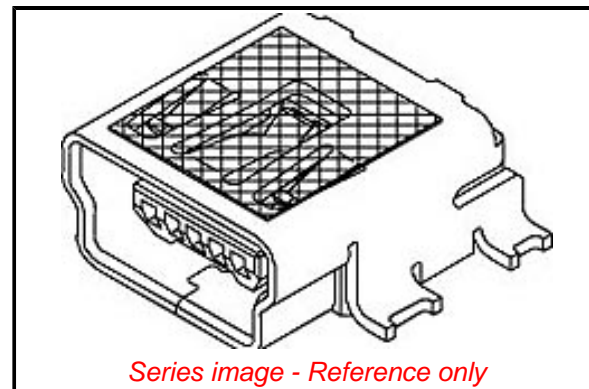
Circuits (Loaded) 5
 Circuits (maximum) 5
 Color - Resin Black
 Durability (mating cycles max) 5000
 Flammability 94V-0
 Gender Female
 Lock to Mating Part Yes
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester 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 -
 D(2020)9139-DC (19
 Jan 2021)

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 02/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION