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Part Number: [0548190572](#)
Status: **Active**
Overview: USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
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 Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles](#)
 Product Name USB
 Standard USB 2.0
 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
 Mounting Style Top-Mount
 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
 Waterproof / Dustproof No

Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 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](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

Material Info**Reference - Drawing Numbers**

Product Specification	PS-56579-015-001
Sales Drawing	SD-54819-027-001

This document was generated on 10/25/2021

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