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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

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[54819 Series](#)

Mates With

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess 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

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