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Part Number: **0548191572**
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, LCP Housing

Documents:

[3D Model](#) [Product Specification PS-54819-011-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Specification PS-54819-012-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 822348178834

Physical

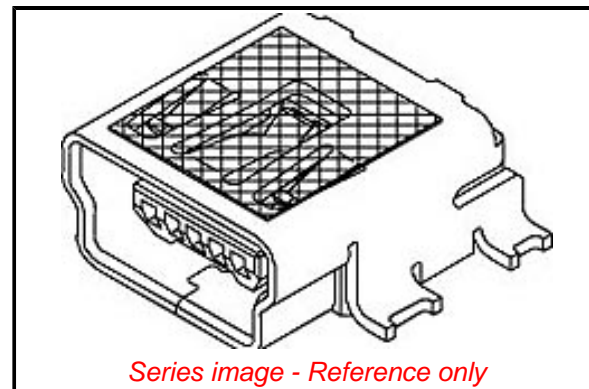
Circuits (Loaded) 5
Circuits (maximum) 5
Color - Resin Black
Durability (mating cycles max) 5000
Flammability 94V-0
Gender Female
Lock to Mating Part Yes
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
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-free Process Capability REFLOW
Max. Cycles at Max. Process Temperature 001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

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-54819-011-001, PS-54819-012-001

Sales Drawing

SD-54819-024, SD-54819-025

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