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Part Number:

0548190589

Status:

Active

Overview:

USB Products and Solutions

Description:

Universal Serial Bus (USB) Mini-B Receptacle, Right-Angle, Surface Mount Solder Tails and Shell Tabs, with Cover Tape, Lead-Free, LCP Housing

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-56579-015-001 (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

Standard

USB 2.0

Type

Mini-B

UPC

822348695027

Physical

Circuits (Loaded)

5

Circuits (maximum)

5

Color - Resin

Black

Durability (mating cycles max)

5000

Flammability

94V-0

Gender

Female

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Mounting Style

Top-Mount

Net Weight

0.728/g

Number of Rows

1

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Panel Mount

No

Pitch - Mating Interface

0.80mm

Pitch - Termination Interface

0.80mm

Plating min - Mating

0.750µm

Plating min - Termination

1.000µm

Polarized to Mating Part

Yes

Polarized to PCB

No

Ports

1

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

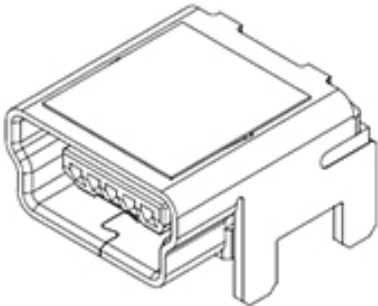
-20° to +85°C

Termination Interface: Style

Surface Mount

Waterproof / Dustproof

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

54819 Series

Electrical

Current - Maximum per Contact	1.0A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Product Specification	PS-56579-015-001
Sales Drawing	SD-54819-030-001, SD-54819-030-002, SD-54819-031-001

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