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Part Number:

0475901001

Status:

Active

Overview:

USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

Description:

Micro-USB AB Receptacle, Right-Angle, Top Mount, Surface Mount, Lead-Free

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-47589-001-001 (PDF)

Packaging Specification PK-47589-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E107635

General

Product Family

Series

Application

Comments

Component Type

Electrical Model

Overview

I/O Connectors

47590

Wire-to-Board

Signal contacts 1.0A, Power contacts 1.8A

Receptacle

Yes

USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

USB

USB 2.0

I/O Connectors

Micro-AB

884982783737

Product Name

Standard

Taxonomy

Type

UPC

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Mounting Style

Net Weight

Number of Rows

Orientation

PCB Retention

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

5

5

Gray

10000

94V-0

Female

Yes

No

Copper Alloy

Gold

Gold

High Temperature Thermoplastic

Top-Mount

0.263/g

1

Right Angle

None

Embossed Tape on Reel

No

0.65mm

0.65mm

Yes

1

Yes

-30° to +85°C

Surface Mount

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Low-Halogen

Status

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

47590 Series

Electrical

Current - Maximum per Contact	1.8A, 1.0A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-47590-001-001
Packaging Specification	PK-47589-001-001
Product Specification	PS-47589-001-001
S-Parameter Model	SP-47590-001-001
Sales Drawing	SD-47590-101-001

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