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Part Number:

0475891101

Status:

Active

Overview:

Consumer USB Products

Description:

Micro-USB AB Receptacle without Flange, Bottom Mount, Through-Hole, 0.60mm Hole Size, Black

Documents:

Drawing (PDF)

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

Packaging Specification PK-47589-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E107635

General

Product Family

I/O Connectors

Series

47589

Application

Wire-to-Board

Comments

Signal contacts 1.0A, Power contacts 1.8A

Component Type

Receptacle

Overview

Consumer USB Products

Product Name

USB 2.0

Type

Micro-AB

UPC

887191437354

Physical

Circuits (Loaded)

5

Color - Resin

Black

Durability (mating cycles max)

10000

Flammability

94V-0

Gender

Receptacle

Keying to Mating Part

Yes

Lock to Mating Part

No

Material - Metal

Copper Alloy

Material - Plating Mating

Gold over Palladium Nickel

Material - Plating Termination

Gold

Material - Resin

Liquid Crystal Polymer

Number of Rows

1

Orientation

Right Angle

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Panel Mount

No

Pitch - Mating Interface

0.65mm

Pitch - Termination Interface

0.65mm

Polarized to Mating Part

Yes

Ports

1

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-30°C to +85°C

Termination Interface: Style

Through Hole

Waterproof / Dustproof

No

Electrical

Current - Maximum per Contact

1.8A, 1.0A

Voltage - Maximum

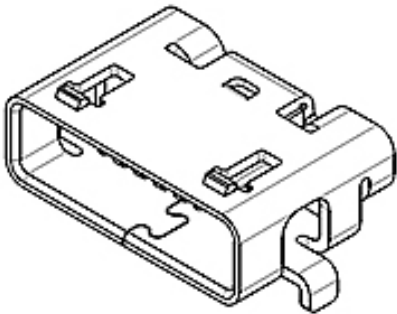
30V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-47589-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

47589 Series

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