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Part Number:

48391-0003

Status:

Active

Overview:

USB Products

Description:

Universal Serial Bus (USB 3.0) I/O Receptacle, Right-Angle, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Contact Height 6.09mm

Documents:

Drawing (PDF)

Product Specification PS-48391-001 (PDF)

Test Summary TS-48391-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

I/O Connectors

Series

48391

Application

Wire-to-Board

Component Type

Receptacle

Overview

USB Products

Product Name

USB 3.0

Type

A

UPC

887191452920

Physical

Circuits (Loaded)

9

Color - Resin

Blue

Durability (mating cycles max)

5,000

Gender

Female

Keying to Mating Part

Yes

Lock to Mating Part

No

Material - Metal

Copper Alloy

Material - Plating Mating

Nickel, Tin

Material - Plating Termination

Gold

Material - Resin

High Temperature Thermoplastic

Net Weight

2.200/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

1.50mm

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Panel Mount

No

Pitch - Mating Interface

2.00mm, 2.50mm

Pitch - Termination Interface

2.00mm, 2.50mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.8A

Grounding to Panel

None

Voltage - Maximum

30V AC/DC

Material Info

Reference - Drawing Numbers

Product Specification

PS-48391-001

Sales Drawing

SD-48391-001



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

48391Series

Mates With

USB 3.0 Type A Plug

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