

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0474910002

Status:

Contact Molex

Overview:

micro_usb

Description:

0.65mm (.026") Pitch Micro-USB B Receptacle, Mid-Mount, SMT, Nickel Plated Shell, Lead Free

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

I/O Connectors

Series

47491

Application

Wire-to-Board

Comments

Mid Mount Type

Component Type

Receptacle

Overview

micro_usb

Product Name

Micro-USB

Type

B

Physical

Boot Color

N/A

Circuits (Loaded)

5

Circuits (maximum)

5

Color - Resin

Black

Gender

Male

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Material - Resin

High Temperature Thermoplastic

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Panel Mount

No

Pitch - Mating Interface

0.65mm (.026")

Pitch - Termination Interface

0.65mm (.026")

Plating min - Mating

0.051µm (2µ")

Plating min - Termination

0.051µm (2µ")

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

Surface Mount

Waterproof / Dustproof

No

Electrical

Current - Maximum per Contact

1.8A, 1A

Grounding to Panel

Yes

Shield Type

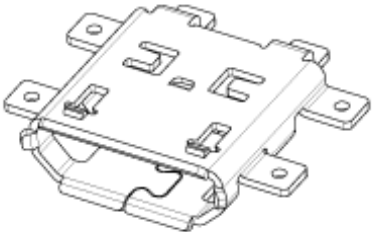
Full Shield

Shielded

Yes

Voltage - Maximum

100V AC (RMS)



Series
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



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

47491Series

Mates With

68784 Micro-USB Cable Plugs

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-47491-001

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