

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0474910001

Status:

Active

Overview:

USB Products and Solutions

Description:

Micro-USB B Receptacle, Mid-Mount, Matte Tin Plated Shell, Lead-Free

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

47491

Wire-to-Board

Signal contacts 1.0A, Power contacts 1.8A

Receptacle

USB Products and Solutions

USB 2.0

Micro-B

822350728454

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Gender

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

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

N/A

5

5

Black

10000

Female

Yes

No

Copper Alloy

Gold

Gold

High Temperature Thermoplastic

0.321/g

1

Right Angle

None

Embossed Tape on Reel

No

0.65mm

0.65mm

Yes

1

No

-30° to +85°C

N/A

No

Electrical

Current - Maximum per Contact

Grounding to Panel

Shield Type

Shielded

Voltage - Maximum

1.8A, 1.0A

Yes

Full Shield

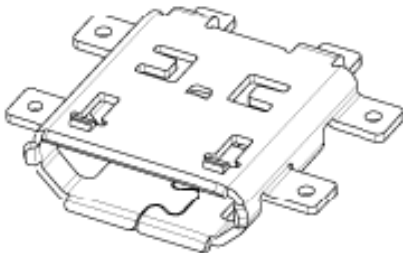
Yes

30V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)

020



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

47491 Series

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		245

Material Info

This document was generated on 10/11/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION