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Part Number:

2171800001

Status:

Active

Overview:

USB Products and Solutions

Description:

Universal Serial Bus (USB) Shielded I/O Receptacle, Type C, Right-Angle, Surface Mount, Top Mount, Center Height 5.9mm, Single Row, 16 Circuits, Gold (Au) Plating

Documents:

Drawing (PDF)

Product Specification 2169900001-PS (PDF)

Packaging Specification 2171800001-PK1 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

217180

Wire-to-Board

Receptacle

USB Products and Solutions

USB 2.0

C

195842116870

Physical

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 - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

16

16

Black

10000

Female

None

Yes

Copper Alloy

Gold

Nylon

1.009/g

1

Right Angle

Yes

Yes

1.00mm

Embossed Tape on Reel

Yes

0.50mm

0.50mm

0.025µm

No

No

Yes

-40° to +85°C

Surface Mount

No

Electrical

Current - Maximum per Contact

Grounding to Panel

Shield Type

Shielded

Voltage - Maximum

1.25A

None

Full Shield

Yes

30V AC/DC



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Not Reviewed

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

217180 Series

Mates With

USB Type C Plug/Cable

Material Info

Reference - Drawing Numbers

Packaging Specification	2171800001-PK1
Product Specification	2169900001-PS
Sales Drawing	2171800001-000

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