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Part Number:

5022370517

Status:

Active

Overview:

USB Products and Solutions

Description:

USB Mini-B Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs with Dimples

Documents:

3D Model

Drawing (PDF)

Product Specification PS-502237-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

502237

Wire-to-Board

Receptacle

USB Products and Solutions

USB 2.0

Mini-B

822350648158

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Gender

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

5

5

Black

5000

Female

Yes

Copper Alloy

Gold

Tin

520.505/mg

1

Vertical

2.90mm

Yes

Yes

2.36mm

Tray

No

0.80mm

0.80mm

0.760µm

1.000µm

Yes

Yes

1

Yes

-10° to +80°C

Through Hole

Electrical

Current - Maximum per Contact

Shield Type

Shielded

Voltage - Maximum

1.0A

Full Shield

Yes

30V AC (RMS)/DC

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

502237 Series

Mates With

Mini USB Type B Cable

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Product Specification	PS-502237-001-001
Sales Drawing	SD-502237-001, SD-502237-002

This document was generated on 10/04/2019

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