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Part Number:

47531-0011

Status:

Active

Overview:

Battery Connectors

Description:

2.00mm Pitch Battery Connector, Surface Mount, Contact Width 0.67mm, without Mylar, 4 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47531-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

47531

Board-to-Board, Signal

Battery Connectors

Battery Connector

822350969000

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

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 Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

4

4

10,000

No

No

No

None

None

Copper Alloy

Gold

Gold

High Temperature Thermoplastic

0.147/g

1

Right Angle

No

None

Embossed Tape on Reel

2.00mm

2.00mm

0.762µm

0.076µm

Yes

No

No

Yes

-40°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1A

200V (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

3

Reflow Capable (SMT only)

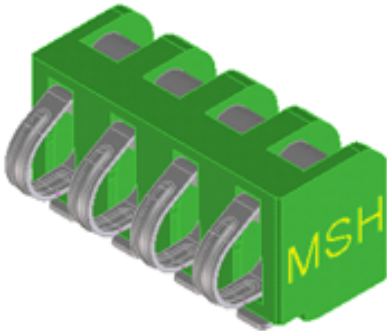


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



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

47531Series

Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Product Specification	PS-47531-001
Sales Drawing	SD-47531-001, SD-47615-020

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