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Part Number:

0476150001

Status:

Active

Overview:

Battery Connectors

Description:

2.00mm Pitch Battery Connector, Surface Mount, Contact Width 0.67mm, 4 Circuits, Lead-Free

Documents:

- 3D Model

Packaging Specification PK-47615-001 (PDF)
- Drawing (PDF)

Test Summary TS-47615-001 (PDF)
- Product Specification PS-47615-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

47615

Board-to-Board, Signal

Battery Connectors

Battery Connector

800756930022

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

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

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

4

4

Black

5000

No

No

No

None

None

Beryllium Copper

Gold

Gold

High Temperature Thermoplastic

0.300/g

1

Right Angle

No

Yes

Embossed Tape on Reel

2.00mm

2.00mm

0.762µm

Yes

No

No

No

-40°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

200V (RMS)

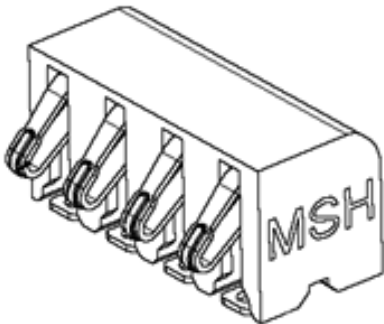
Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

010

REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

47615 Series

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47615-001
Product Specification	PS-47615-001
Sales Drawing	SD-47615-001
Test Summary	TS-47615-001

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