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Part Number:

0475070010

Status:

Active

Overview:

Battery Connectors

Description:

2.00mm Pitch Battery Connector with side Fitting Nails, Surface Mount, Contact Width 0.70mm, with Mylar, 4 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

47507

Board-to-Board, Signal

Battery Connectors

Battery Connector

PCB Headers and Receptacles

883906275037

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

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

Robotic Placement

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

4

4

10000

No

No

No

None

None

Beryllium Copper

Gold

Gold

High Temperature Thermoplastic

0.295/g

1

Right Angle

Yes

Yes

Embossed Tape on Reel

2.00mm

2.00mm

0.762µm

0.076µm

Yes

Yes

Vacuum Pick-Up Tape

No

No

-40° to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

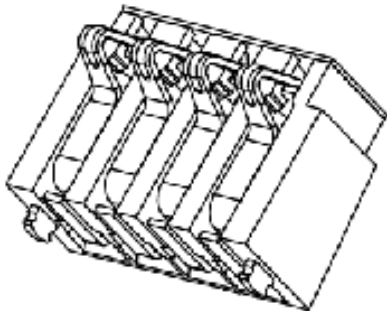
1.5A, 2.0A

200V (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)

030



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

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

47507 Series

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		250
Material Info		
Reference - Drawing Numbers		
Sales Drawing		SD-47507-001-001

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