

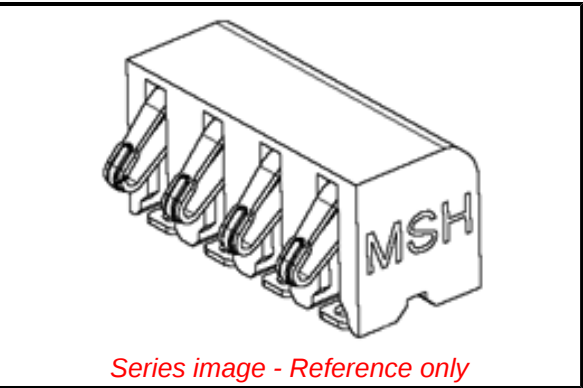
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Part Number:0476150001

Status:Active

Overview:Battery Connectors

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



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-47615-001-001 \(PDF\)](#)
- [Packaging Specification PK-47615-001 \(PDF\)](#)
- [Test Summary TS-47615-001-010 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	47615
Application	Board-to-Board, Signal
Overview	Battery Connectors
Product Name	Battery Connector
UPC	800756930022

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	5000
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Beryllium Copper
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.128/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	200V (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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
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-47615-001-001
Sales Drawing	SD-47615-001
Test Summary	TS-47615-001-010

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