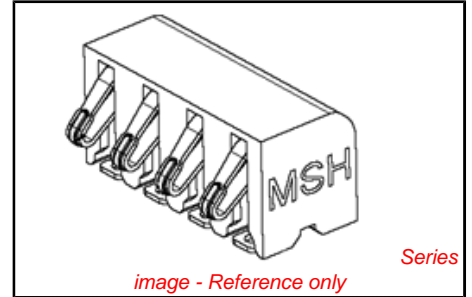


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Part Number: [0476150001](#)
Status: **Active**
Overview: [battery connectors](#)
Description: 2.00mm (.079") Pitch Battery Connector, SMT, Contact Width 0.67mm (.026"), 4 Circuits, Lead-free

Documents:

3D Model	Test Summary TS-47615-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-47615-001 (PDF)	



General

Product Family	PCB Headers
Series	47615
Application	Board-to-Board, Signal
Overview	battery connectors
Product Name	Battery Connector

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	5,000
First Mate / Last Break	No
Glow-Wire Compliant	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
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm (.079")
Pitch - Termination Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.076µm (3µ")
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	200V (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen</p>	<p>China RoHS</p>
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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
[47615Series](#)

Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

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

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