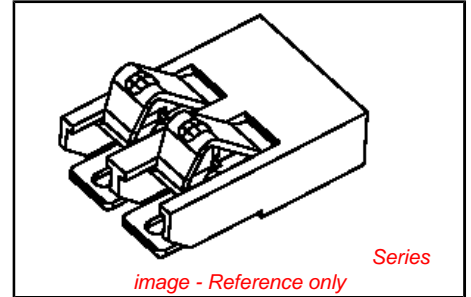


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**Part Number:** [0471821001](#)  
**Status:** **Active**  
**Overview:** [battery\\_connectors](#)  
**Description:** 2.00mm (.079") Pitch Battery Connector, SMT, Width 5.98mm (.235"), Working Height 2.10mm (.083"), 2 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-47182-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



**General**

Product Family	PCB Headers
Series	47182
Application	Board-to-Board, Signal
Overview	<a href="#">battery_connectors</a>
Product Name	Battery Connector, Compression Connector, One Piece

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	10,000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	2.10mm (.083")
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm (.079")
Pitch - Termination Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Polarized to Mating Part	No
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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-47182-001
Sales Drawing	SD-47182-001

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> Not Reviewed <b>Low-Halogen Status</b> <b>Not Reviewed</b>	<b>China RoHS</b> 
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 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**  
47182Series

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