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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](#)
[Drawing \(PDF\)](#)

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

General

Product Family	PCB Headers
Series	47182
Application	Board-to-Board, Signal
Overview	battery_connectors
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

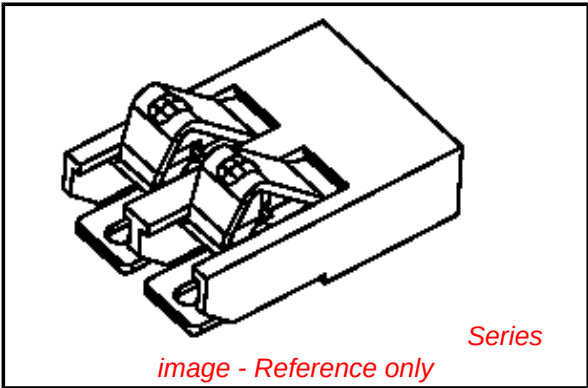
Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	200V

Material Info

Reference - Drawing Numbers

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



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

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[47182Series](#)

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