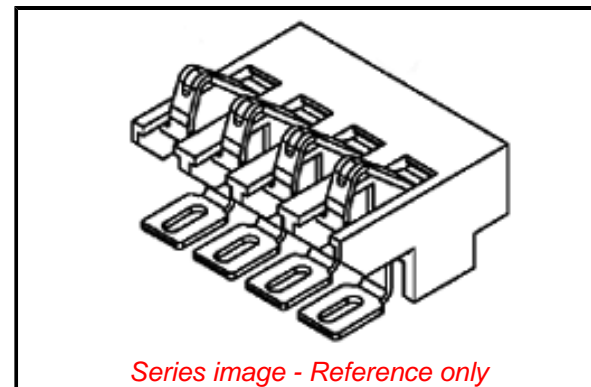


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Part Number: [0474100001](#)
Status: **Active**
Overview: Battery Connectors
Description: 2.00mm Pitch Battery Connector, 4 Circuits, Surface Mount, Width 7.00mm, Working Height 3.80mm, Lead-Free

Documents:

3D Model	Product Specification PS-47158-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	



General

Product Family	PCB Headers
Series	47410
Application	Board-to-Board, Signal
Overview	<u>Battery Connectors</u>
Product Name	Battery Connector, Compression Connector, One Piece
UPC	822350648561

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	10000
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	3.80mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Performance Thermoplastic
Net Weight	0.203/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-47158-001-001
Sales Drawing	SD-47410-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

47410 Series

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