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Part Number: [0472861001](#)
Status: **Active**
Overview: [Battery Connectors](#)
Description: 2.00mm Pitch Battery Connector, Surface Mount, Contact Width 0.70mm, Dimple on Contact Area, Working Height 1.60mm, 4 Circuits, Lead-Free

Documents:

3D Model	Product Specification PS-47286-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-47286-001-002 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	47286
Application	Board-to-Board, Signal
Comments	Dimple on Contact Area
Overview	Battery Connectors
Product Name	Battery Connector, Compression Connector, One Piece
UPC	822350798143

Physical

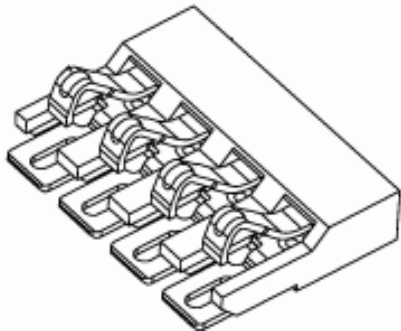
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	10000
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	1.60mm
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.139/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
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-20° to +70°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	200V

Solder Process Data

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[47286 Series](#)

Process Temperature max. C	250
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-47286-001-002
Product Specification	PS-47286-001-001
Sales Drawing	SD-47286-001-001

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