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Part Number:

0472861001

Status:

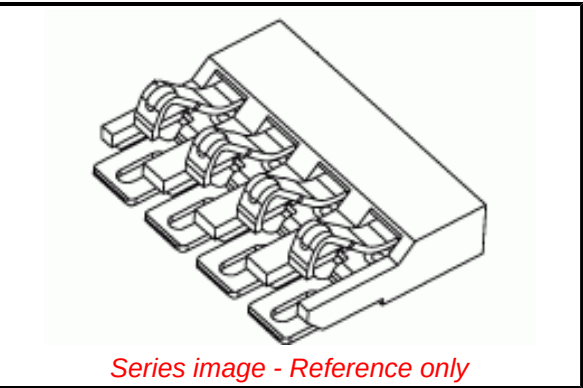
Active

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
Taxonomy	PCB Headers and Receptacles
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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

Max. Cycles at Max. Process Temperature	002
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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