Part Number:	**0470028001**
Status:	**Obsolete**
Overview:	battery_connectors
Description:	4.35mm (.171") Pitch Battery Connector, SMT, Width 7.78mm (.306"), Height 7.30mm (.287"), 4 Circuits, Lead-free

Documents:
Drawing (PDF)

Series
image - Reference only

General

Product Family	PCB Headers
Series	47002
Application	Board-to-Board, Signal
Comments	Dimple in Contact Area
Overview	battery_connectors
Product Name	Battery Connector, Compression Connector, One Piece

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	5,000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	7.30mm (.287")
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm (.098"), 4.35mm (.171")
Polarized to Mating Part	No
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Temperature Range - Operating	-40°C to +65°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	20V DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-47002-001
Sales Drawing	SD-47002-005
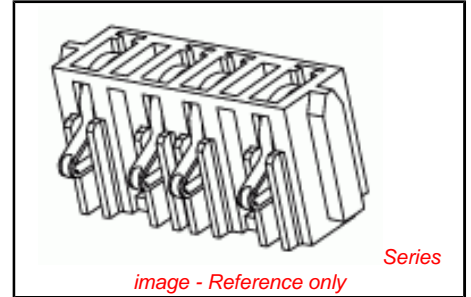
EU RoHS   **China RoHS**
ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

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47002Series