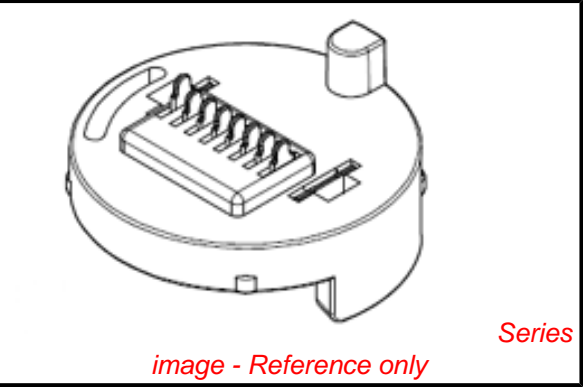


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Part Number: [0476130101](#)
Status: **Obsolete**
Overview: [battery connectors](#)
Description: 0.70mm (.028") Pitch Battery Connector, with Ribs, 8 circuits, Lead-free



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

General	
Product Family	PCB Headers
Series	47613
Application	Board-to-Board, Signal
Comments	With ribs, Housing Diameter 12.15mm (.478")
Overview	battery connectors
Product Name	Battery Connector, Compression Connector

Physical	
Breakaway	No
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	5,000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	0.70mm (.028")
Plating min - Mating	0.381µm (15µ")
Plating min - Termination	1.270µm (50µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	1.5A, 1A
Voltage - Maximum	200V

Material Info

Reference - Drawing Numbers	
Sales Drawing	SD-47613-001

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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47613Series

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