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Part Number: [0908271001](#)
Status: **Obsolete**
Overview: [battery_connectors](#)
Description: 3.50mm (.138") Pitch Battery Connector, 4 Circuits, Surface Mount, with Flanges

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

General

Product Family	PCB Headers
Series	90827
Application	Board-to-Board, Signal
Overview	battery_connectors
Product Name	Battery Connector, Compression Connector, One Piece

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	5,000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	3.50mm (.138")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	3.048µm (120µ")
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

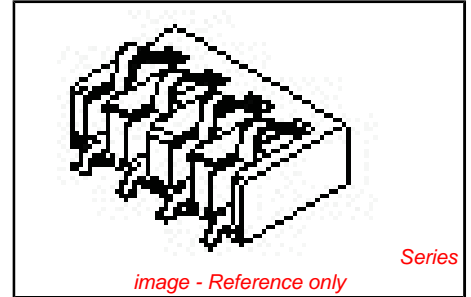
Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	15V DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0034
Sales Drawing	SDA-90827



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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[90827Series](#)

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