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**Part Number:** [0908271002](#)  
**Status:** **Obsolete**  
**Overview:** [battery\\_connectors](#)  
**Description:** 3.50mm (.138") Pitch Battery Connector, 4 Circuits, Surface Mount

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

**General**

Product Family	PCB Headers
Series	90827
Application	Board-to-Board, Signal
Overview	<a href="#">battery_connectors</a>
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

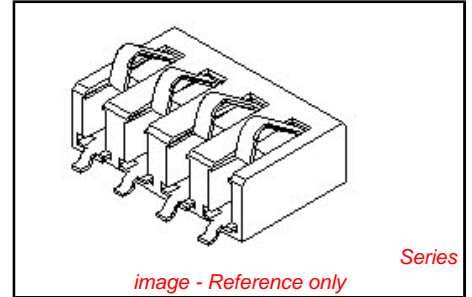
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-99020-0034
Sales Drawing	SDA-90827-1002



<b>EU RoHS</b> ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	<b>China RoHS</b> 
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