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**Part Number:** [0472040001](#)  
**Status:** **Obsolete**  
**Overview:** [battery connectors](#)  
**Description:** 2.50mm (.098") Pitch Battery Connector, SMT, Width 7.00mm (.276"), Working Height 5.50mm (.217"), 3 Circuits

**Documents:**

**General**

Product Family	PCB Headers
Series	47204
Application	Board-to-Board, Signal
Overview	<a href="#">battery connectors</a>
Product Name	Battery Connector, Compression Connector, One Piece

**Physical**

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Durability (mating cycles max)	10,000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	7.00mm (.276")
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.076µm (3µ")
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

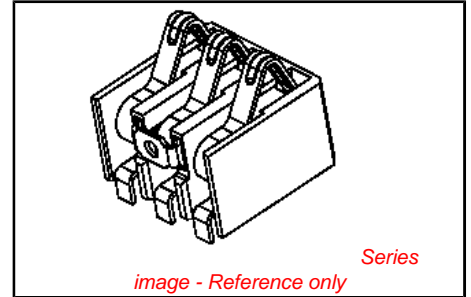
**Electrical**

Current - Maximum per Contact	1A
Voltage - Maximum	200V

**Solder Process Data**

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	250

**Material Info**



**EU RoHS**

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

**China RoHS**



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47204Series

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