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**Part Number:** [0473270001](#)  
**Status:** **Active**  
**Overview:** [battery\\_connectors](#)  
**Description:** 2.00mm (.079") Pitch Battery Connector, 4 Circuits, SMT, 0.70mm (.028") Contact Width, Lead-free

**Documents:**

[3D Model](#) [Product Specification PS-47103-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [47327](#)  
 Application Board-to-Board, Signal  
 Comments Dimple in Contact Area  
 Overview [battery\\_connectors](#)  
 Product Name Battery Connector, Compression Connector, One Piece

**Physical**

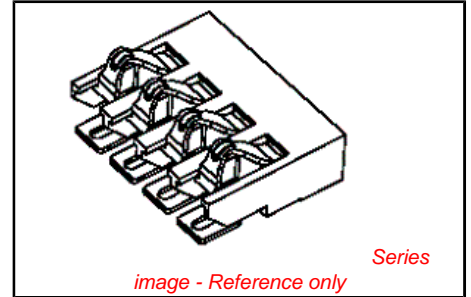
Breakaway No  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 Durability (mating cycles max) 10,000  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part None  
 Mated Height 2.30mm (.091")  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Number of Rows 1  
 Orientation Vertical  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 2.00mm (.079")  
 Pitch - Termination Interface 2.00mm (.079")  
 Plating min - Mating 0.762µm (30µ")  
 Plating min - Termination 3.810µm (150µ")  
 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**

Duration at Max. Process Temperature (seconds) 30



<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>                  Not Reviewed  <b>Low-Halogen Status</b>  <b>Low-Halogen</b></p>	<p><b>China RoHS</b></p>
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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.

**Search Parts in this Series**  
[47327Series](#)

Lead-free Process Capability  
Max. Cycles at Max. Process Temperature  
Process Temperature max. C

Reflow Capable (SMT only)  
2  
245

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-47103-001  
SD-47327-001

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