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**Part Number:** [78732-6021](#)  
**Status:** **Active**  
**Overview:** [Compression Connectors](#)  
**Description:** Compression Connector, Staggered contacts, 1.63mm Working Height, 6 Circuits

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series [78732](#)  
 Application Board-to-Board, Signal  
 Comments Contacts are staggered. Refer to sales drawings for varying pitch distances

Overview [Compression Connectors](#)  
 Product Name Battery Connector, Compression Connector  
 UPC 887191540368

**Physical**

Breakaway No  
 Circuits (Loaded) 6  
 Circuits (maximum) 6  
 Color - Resin Black  
 Durability (mating cycles max) 20  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 Material - Metal Titanium Copper  
 Material - Plating Mating Gold over Nickel  
 Material - Plating Termination Tin  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 0.044/g  
 Number of Rows 2  
 Orientation Vertical  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm, 2.00mm, 3.00mm  
 Plating min - Mating 0.381µm  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact .5A  
 Voltage - Maximum 30V

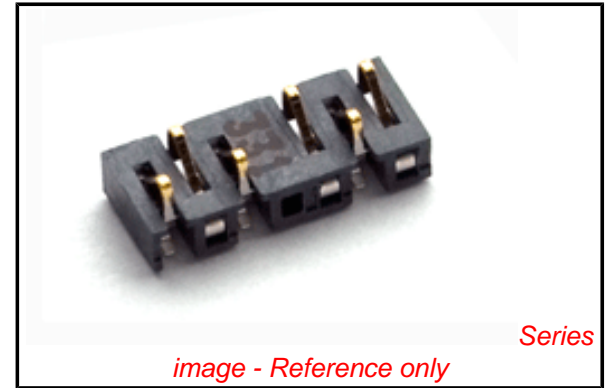
**Solder Process Data**

Duration at Max. Process Temperature (seconds) 40  
 Lead-free Process Capability Reflow Capable (SMT only)  
 Max. Cycles at Max. Process Temperature 3  
 Process Temperature max. C 245

**Material Info**

**Reference - Drawing Numbers**

Product Specification RPS-78732-003  
 Sales Drawing SD-78732-621



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

[78732Series](#)

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