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**Part Number:** [0788641001](#)  
**Status:** **Active**  
**Overview:** [Compression Connectors](#)  
**Description:** 1.60mm Pitch Compression Connector, 1.20mm Working Height, Dual-row, 6 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-78864-001 \(PDF\)](#)  
[Product Specification PS-78864-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series [78864](#)  
 Application Board-to-Board, Signal  
 Overview [Compression Connectors](#)  
 Product Name Battery Connector, Compression Connector  
 UPC 887191496115

**Physical**

Breakaway No  
 Circuits (Loaded) 6  
 Circuits (maximum) 6  
 Color - Resin Black  
 Durability (mating cycles max) 30  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Material - Plating Termination Matte Tin  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 0.038/g  
 Number of Rows 2  
 Orientation Vertical  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.60mm  
 Plating min - Mating 0.102µm  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1.0A  
 Voltage - Maximum 10V

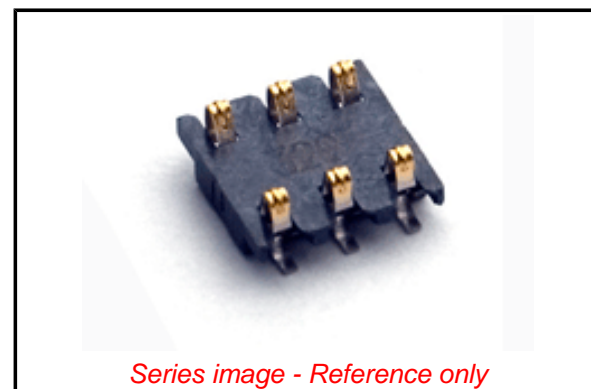
**Solder Process Data**

Duration at Max. Process Temperature (seconds) 040  
 Lead-freeProcess Capability REFLOW  
 Max. Cycles at Max. Process Temperature 002  
 Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-78864-001  
 Product Specification PS-78864-001, RPS-78864-001  
 Sales Drawing SD-78864-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS  
 ELV

Green Image  
 Not Relevant

**Search Parts in this Series**

[78864 Series](#)

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