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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:**

[3D Model](#) [Packaging Specification PK-78864-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-78864-001-001 \(PDF\)](#)

**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

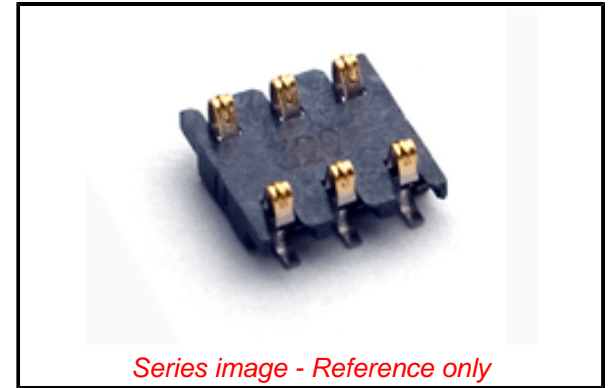
**Solder Process Data**

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-78864-001-001  
Sales Drawing SD-78864-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

78864 Series

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