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Part Number: [78864-1001](#)
Status: **Active**
Overview: [Compression Connectors](#)
Description: 1.60mm Pitch Compression Connector, 1.20mm Working Height, Dual-row, 6 Circuits

Documents:

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

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 | 1A |
| Voltage - Maximum | 10V |

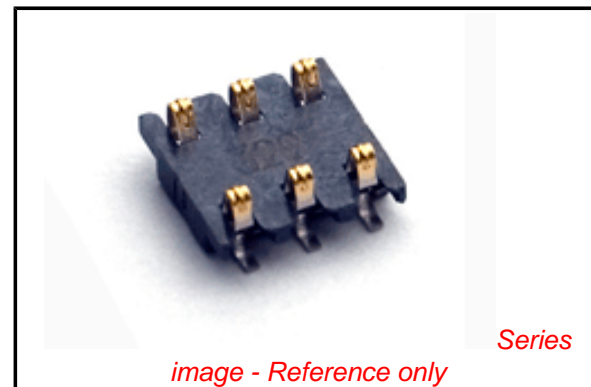
Solder Process Data

| | |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 40 |
| Lead-free Process Capability | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature | 2 |
| Process Temperature max. C | 260 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|-----------------------------|
| Product Specification | PS-78864-001, RPS-78864-001 |
| Sales Drawing | SD-78864-001 |



EU RoHS

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

China RoHS



Need more information on product environmental compliance?

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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

78864Series

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