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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

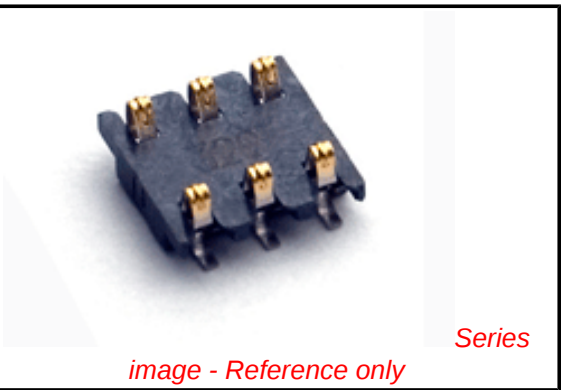
Physical
Breakaway No
Circuits (Loaded) 6
Circuits (maximum) 6
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Material - Plating Termination Matte Tin
Material - Resin Liquid 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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