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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](#) [Product Specification PS-78864-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-78864-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 Capable No
 Lock to Mating Part None
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 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° to +85°C
 Termination Interface: Style Surface Mount

Electrical

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

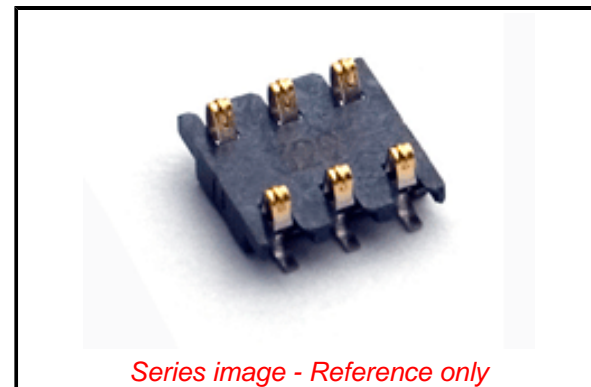
Solder Process Data

Duration at Max. Process Temperature (seconds) 010
 Lead-freeProcess Capability REFLOW
 Max. Cycles at Max. Process Temperature 002
 Process Temperature max. C 245

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 -
 ECHA_01_2020 (16
 January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[78864 Series](#)

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