

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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-78864-001-001 \(PDF\)](#)
[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

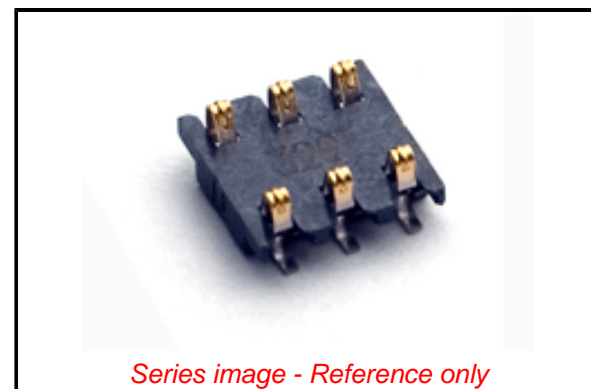
Solder Process Data

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-78864-001-001
Product Specification PS-78864-001-001
Sales Drawing SD-78864-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

This document was generated on 08/30/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION