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Part Number: [0788640001](#)
Status: **Active**
Overview: Compression Connectors
Description: 1.60mm Pitch Compression Connector, 1.20mm Working Height, Dual-row, 4 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	<u>Compression Connectors</u>
Product Name	Battery Connector, Compression Connector
UPC	887191491486

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	0.026/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

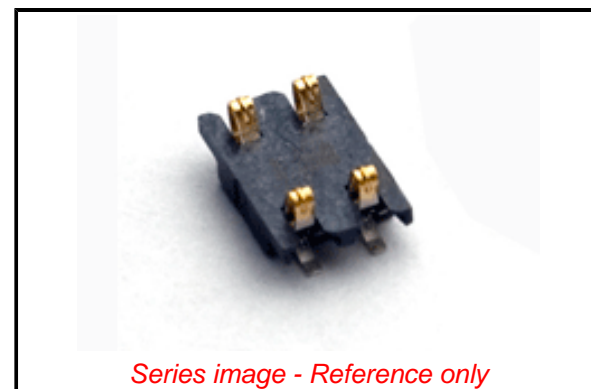
Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process 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/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

This document was generated on 04/24/2017

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