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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-78864-001-001 (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

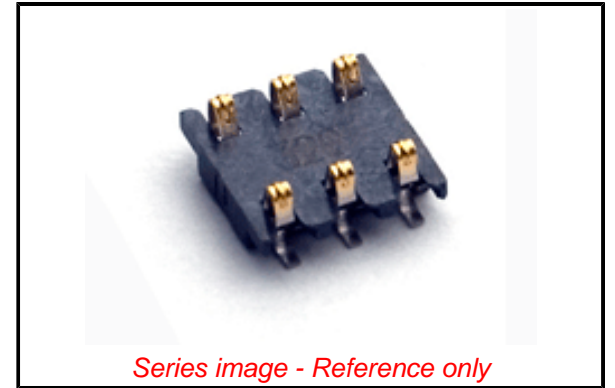
Solder Process Data

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](#)

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