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Part Number:

0788641001

Status:

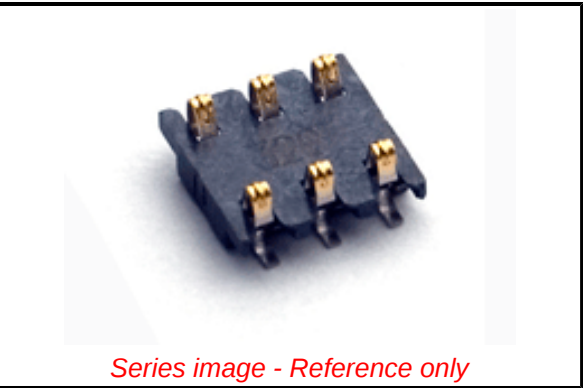
Active

Overview:

Compression Connectors

Description:

1.60mm Pitch Compression Connector, 1.20mm Working Height, Dual-row, 6 Circuits



Series image - Reference only

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 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° 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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

78864 Series

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