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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

3D Viewer

Yes

Application

Board-to-Board, Signal

CURRENT-MAX-NUMERIC

1.0

Overview

Compression Connectors

PITCH-MATING-NUMERIC

1.60

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 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

0.026/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° 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

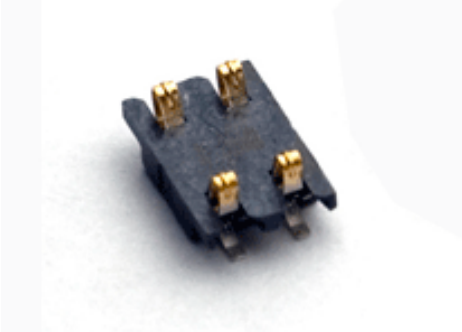
PK-78864-001

Product Specification

PS-78864-001-001

Sales Drawing

SD-78864-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

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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