



Part Number : 788641001

Series Number : 78864

Product Category : PCB Headers and Receptacles

Product Description : 1.60mm Pitch Compression Connector, 1.20mm Working Height, Dual Row, 6 Circuits

Status : Active

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## Documents & Resources

### Drawings

Drawing 788641001\_sd.pdf

Packaging Design Drawing PK-78864-001-001.pdf

### 3D Models and Design Files

3D Model 788641001\_stp.zip


### Specifications

Product Specification PS-78864-001-001.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	78864
Description	1.60mm Pitch Compression Connector, 1.20mm Working Height, Dual Row, 6 Circuits
Application	Board-to-Board, Signal
Component Type	PCB Header
Product Family	Compression Connectors
Product Name	Battery Connector, Compression Connector
UPC	887191496115

### Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	10V

### 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

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	245