



Part Number : 787326021

Series Number : 78732

Product Category : PCB Headers and Receptacles

Product Description : Compression Connector, Staggered contacts, 1.63mm Working Height, 6 Circuits

Status : Active

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## Documents & Resources


### Drawings

Drawing 787326021\_sd.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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	78732
Description	Compression Connector, Staggered contacts, 1.63mm Working Height, 6 Circuits
Application	Board-to-Board, Signal
Comments	Contacts are staggered. Refer to sales drawings for varying pitch distances
Component Type	PCB Header
Product Family	Compression Connectors
Product Name	Battery Connector, Compression Connector
UPC	887191540368

## Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V

## Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	20
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Titanium Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	43.588/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm, 2.00mm, 3.00mm

Plating min - Mating	0.381µm
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	40
Lead-Free Process Capability	REFLOW
Max-Cycle	3
Max-Temp	245