



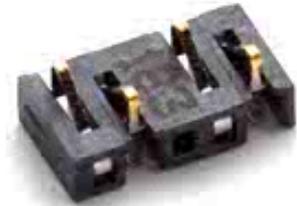
Part Number : [787324001](#)

Product Description : Compression Connector,
Staggered contacts, 1.63mm Working Height, 4 Circuits

Series Number : 78732

Status : Not Recommended For New Design

Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[787324001_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

Part Details**General**

Status	Not Recommended For New Design
Category	PCB Headers and Receptacles
Series	78732
Description	Compression Connector, Staggered contacts, 1.63mm Working Height, 4 Circuits
Application	Board-to-Board, Signal
Comments	Contacts are staggered. Refer to sales drawings for varying pitch distances
Component Type	PCB Header
Product Name	Battery Connector, Compression Connector
UPC	884982911826

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	0.032/g
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	5
Lead-Free Process Capability	REFLOW
Max-Cycle	3
Max-Temp	245