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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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
First Mate / Last Break	No
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