Part Number : 2238862011

Product Description : Multi-Trak Connector, 8x, 74 Circuits, 2.20mm Shell Leg Length, PCIe Gen 5, with Pick and Place Dust Cap

Series Number : 223886

Status : Active

Product Category : High-Speed I/O Connectors

Documents & Resources

Drawings

Drawing_2238862011_sd.pdf

3D Models and Design Files

3D Model_2238862011_stp.zip

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(2023)8585-DC (23 Jan 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

Part Details

General

Status	Active
Category	High-Speed I/O Connectors
Series	223886
Description	Multi-Trak Connector, 8x, 74 Circuits, 2.20mm Shell Leg Length, PCIe Gen 5, with Pick and Place Dust Cap
Application	Wire-to-Board
Component Type	Receptacle
Product Family	Multi-Trak Connectors
Product Name	Multi-Trak
Type	Internal
UPC	198282523611

Electrical

Current - Maximum per Contact	10.5A, 0.5A
Data Rate	64 Gbps (PAM-4)
Voltage - Maximum	30V DC

Physical

Circuits (Loaded)	74
Circuits (maximum)	74
Color - Resin	Black
Durability (mating cycles max)	200
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Pairs	36
Number of Rows	2
Orientation	Vertical

Packaging Type	Embossed Tape on Reel
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	0.60mm
Pitch - Termination Interface	0.60mm
Plating min - Mating	0.762µm
Plating min - Termination	0.025µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount