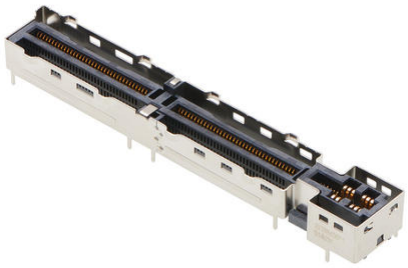
Part Number : 2238863011
Product Description : Multi-Trak Connector, 16x, 148 Circuits, 2.20mm Shell Leg Length, PCIe Gen 5, with Pick and Place Dust Cap
Series Number : 223886
Status : Obsolete
Product Category : High-Speed I/O Connectors



Obsolete

Documents and Resources

Drawings

2238863011_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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)7771-DC (04 Feb 2026)
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

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- 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	Obsolete
Category	High-Speed I/O Connectors
Series	223886
Description	Multi-Trak Connector, 16x, 148 Circuits, 2.20mm Shell Leg Length, PCIe Gen 5, with Pick and Place Dust Cap
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Multi-Trak
Type	Internal
UPC	198282523628

Electrical

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

Physical

Circuits (Loaded)	148
Circuits (maximum)	148
Color - Resin	Black
Durability (mating cycles max)	200
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Copper Alloy

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Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	6.570/g
Number of Pairs	74
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

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