Part Number : 2248631001

Product Description : NextStream Side-Exit-to-NextStream Side-Exit Cable Assembly, Pull Tab, 8x, 80 Circuits, 13 HS Channels Max, PCIe Gen 6, 500.00mm Length

Series Number : 224863

Status : Active

Product Category : High-Speed I/O Cable Assemblies

Documents & Resources

Drawings

Drawing_2248631001_sd.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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 Cable Assemblies
Series	224863
Description	NextStream Side-Exit-to-NextStream Side-Exit Cable Assembly, Pull Tab, 8x, 80 Circuits, 13 HS Channels Max, PCIe Gen 6, 500.00mm Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	NextStream-to-NextStream
Product Family	NextStream Connector System
Product Name	NextStream
Type	Internal
UPC	196823421235

Electrical

Current - Maximum per Contact	1.1A
Data Rate	64 Gbps (PAM-4)
Voltage - Maximum	30V AC (RMS)/DC

Physical

Cable Bundling	Woven Braid
Cable Length	500.00mm
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	200
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Resin	Liquid Crystal Polymer
Number of Pairs	26
Number of Rows	2
Orientation	Left-Exit-to-Right-Exit
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No

Wire/Cable Type	Twinax

Mates With / Use With

Mates with Part(s)

Description	Part Number
NextStream Connector, 8x, 80 Circuits, 13 HS Channels Max, 1.55mm Shell Leg Length, PCIe Gen 6, with Pick and Place Dust Cap	2203852011