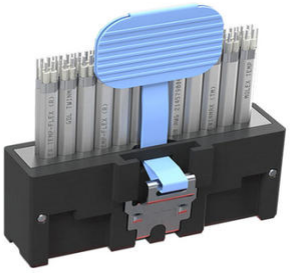
Part Number : 2253501002
Product Description : NextStream Straight-to-NextStream Straight Cable Assembly, Pull Tab, 8x, 74 Circuits, 12 HS Channels Max, PCIe Gen 6, 1000.00mm Length
Series Number : 225350
Status : Active
Product Category : High-Speed I/O Cable Assemblies



Documents and Resources

Drawings

2253501002_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed 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)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	225350
Description	NextStream Straight-to-NextStream Straight Cable Assembly, Pull Tab, 8x, 74 Circuits, 12 HS Channels Max, PCIe Gen 6, 1000.00mm Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	NextStream-to-NextStream
Product Name	NextStream
Type	Internal
UPC	198282219422

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	1000.00mm
Circuits (Loaded)	74
Circuits (maximum)	74
Color - Resin	Black
Durability (mating cycles max)	200
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Plating Mating	Gold

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Material - Resin	Liquid Crystal Polymer (LCP)
Number of Pairs	24
Number of Rows	2
Orientation	Straight-to-Straight
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, 74 Circuits, 12 HS Channels Max, 1.55mm Shell Leg Length, PCIe Gen 6, with Pick and Place Dust Cap	2203855021

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