



Part Number : 3007711000

Series Number : 300771

Product Category : High-Speed I/O Cable Assemblies

Product Description : NextStream Side-Exit-to-NextStream Side-Exit Cable Assembly, Pull Tab, 16x, 124 Circuits, 20 HS Channels Max, PCIe Gen 6, 300.00mm Length

Status : Active

Documents & Resources

Drawings

Drawing 3007711000_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(2023)8585-DC (23 Jan 2024)
EU RoHS	Not Reviewed 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 Cable Assemblies
Series	300771
Description	NextStream Side-Exit-to-NextStream Side-Exit Cable Assembly, Pull Tab, 16x, 124 Circuits, 20 HS Channels Max, PCIe Gen 6, 300.00mm Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	NextStream-to-NextStream
Product Family	NextStream Connector System
Product Name	NextStream
Type	Internal
UPC	196823743559

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	300.00mm
Circuits (Loaded)	124
Circuits (maximum)	124
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	40
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, 16x, 124 Circuits, 20 HS Channels Max, 1.55mm Shell Leg Length, PCIe Gen 6, with Pick and Place Dust Cap	<u>2203854021</u>