



Part Number : 2253521002

Product Description : NextStream Side-Exit-to-NextStream Side-Exit Cable Assembly, Pull Tab, 8x, 74 Circuits, 12 HS Channels Max, PCIe Gen 6, 1000.00mm Length

Series Number : 225352

Status : Active

Product Category : High-Speed I/O Cable Assemblies

---

## Documents & Resources

### Drawings

Drawing\_2253521002\_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	225352
Description	NextStream Side-Exit-to-NextStream Side-Exit 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 Family	NextStream Connector System
Product Name	NextStream
Type	Internal
UPC	198282219439

## 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
Material - Resin	Liquid Crystal Polymer
Number of Pairs	24
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, 74 Circuits, 12 HS Channels Max, 1.55mm Shell Leg Length, PCIe Gen 6, with Pick and Place Dust Cap	<u>2203855021</u>

---

---

This document was generated on Jun 10, 2024