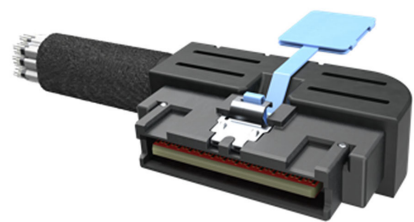




**Part Number :** [2248631001](#)  
**Product Description :** NextStream Side-Exit-to-NextStream Side-Exit Cable Assembly, Pull Tab, 8x, 80 Circuits, 13 HS Channels Max, PCIe Gen 6, 500.00mm Length  
**Series Number :** 224863  
**Status :** Active  
**Product Category :** High-Speed I/O Cable Assemblies



## Documents & Resources

**Drawings**  
[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

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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	<u>2203852011</u>