



Part Number : [2072495006](#)

Product Description : NearStack 100-Ohm Angle-Exit-to-NearStack 100-Ohm Angle-Exit Cable Assembly, With Pull Bale, Without Positive Lock, 64 Circuits, 16 Differential Pair, 150.00mm Length

Series Number : 207249

Status : Active

Product Category : High-Speed I/O Cable Assemblies

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## Documents & Resources

### Drawings

[Drawing 2072495006\\_sd.pdf](#)

[Packaging Design Drawing 2072491000-PK.pdf](#)

### Specifications


[Application Specification 2033160001-AS-000.pdf](#)

[Product Specification 2033160001-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant 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

## Part Details

### General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	207249
Description	NearStack 100-Ohm Angle-Exit-to-NearStack 100-Ohm Angle-Exit Cable Assembly, With Pull Bale, Without Positive Lock, 64 Circuits, 16 Differential Pair, 150.00mm Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	NearStack 100-Ohm-to-NearStack 100-Ohm
Product Family	NearStack Connector System
Product Name	NearStack 100-Ohm
Type	Internal
UPC	195842199088

### Electrical

Data Rate	56.0 Gbps (PAM-4)
Voltage - Maximum	29.9V AC (RMS)/DC

### Physical

Cable Bundling	None
Cable Length	150.00mm
Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Black
Gender	Receptacle/Receptacle
Lock to Mating Part	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Resin	Liquid Crystal Polymer

Net Weight	10.981/g
Number of Pairs	16
Orientation	Angle-Exit-to-Angle-Exit
Release Style	Pull Bale
Single Ended	No
Wire/Cable Type	Twinax

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
NearStack 100-Ohm Connectors	<u>207244</u>