



Part Number : 2160000200

Product Description : NearStack HD Right-Angle-to-NearStack HD Right-Angle Cable Assembly, Pull Tab, Without Expando, 56 Circuits, 18 Differential Pair, 200.00mm

Series Number : 216000

Status : Active

Product Category : High-Speed I/O Cable Assemblies

Documents & Resources

Drawings

[Drawing 2160000200_sd.pdf](#)

[Packaging Design Drawing 2160000001-PK.pdf](#)


Specifications

[Application Specification 2159800001-AS-000.pdf](#)

[Product Specification 2159800001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
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
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	216000
Description	NearStack HD Right-Angle-to-NearStack HD Right-Angle Cable Assembly, Pull Tab, Without Expando, 56 Circuits, 18 Differential Pair, 200.00mm
Assembly Configuration	Dual Ended Connectors
Connector to Connector	NearStack HD-to-NearStack HD
Product Family	NearStack Connector System
Product Name	NearStack HD
Type	Internal
UPC	195842815223

Agency

CSA	LR19980
-----	---------

Electrical

Data Rate	64 Gbps (PAM-4)
Voltage - Maximum	29.9V AC (RMS)/DC

Physical

Cable Bundling	None
Cable Length	200.00mm
Circuits (Loaded)	56
Circuits (maximum)	56
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle/Receptacle
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)

Material - Plating Mating	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	16.370/g
Number of Pairs	18
Orientation	Right-Angle-to-Right-Angle
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Twinax

Mates With / Use With

Mates with Part(s)

Description	Part Number
NearStack HD Connectors	<u>215980</u>