



Part Number : [2210280150](#)

Product Description : NearStack HD Angle-Exit-to-NearStack HD Angle-Exit Cable Assembly, Pull Tab, Without Expando, 56 Circuits, 18 Differential Pair, 150.00mm Length

Series Number : 221028

Status : Active

Product Category : High-Speed I/O Cable Assemblies

Documents & Resources

Drawings

[Drawing 2210280150_sd.pdf](#)

[Packaging Design Drawing 2210280001-PK.pdf](#)

Specifications

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

[Product Specification 2159800001-PS-000.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)

Part Details

General

| | |
|------------------------|--|
| Status | Active |
| Category | High-Speed I/O Cable Assemblies |
| Series | 221028 |
| Description | NearStack HD Angle-Exit-to-NearStack HD Angle-Exit Cable Assembly, Pull Tab, Without Expando, 56 Circuits, 18 Differential Pair, 150.00mm Length |
| 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 | 196823358296 |

Electrical

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

Physical

| | |
|---------------------------|------------------------------|
| Cable Bundling | None |
| Cable Length | 150.00mm |
| Circuits (Loaded) | 56 |
| Circuits (maximum) | 56 |
| Color - Resin | Black |
| 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 | 9.483/g |
| Number of Pairs | 18 |

| | |
|-----------------|--------------------------|
| Orientation | Angle-Exit-to-Angle-Exit |
| 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> |

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