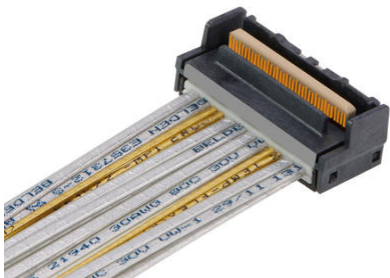




Part Number : [2166111128](#)
Product Description : Mini Cool Edge (MCIO) Right-Angle-to-Mini Cool Edge (MCIO) Right-Angle Cable Assembly, Pull Tab, 16x, 124 Circuits, PCIe Gen 5, 30 AWG, with Expando, 1000.00mm Length
Series Number : 216611
Status : Active
Product Category : High-Speed I/O Cable Assemblies



Documents and Resources

Drawings
[2166111128 sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	216611
Description	Mini Cool Edge (MCIO) Right-Angle-to-Mini Cool Edge (MCIO) Right-Angle Cable Assembly, Pull Tab, 16x, 124 Circuits, PCIe Gen 5, 30 AWG, with Expando, 1000.00mm Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MCIO-to-MCIO
Product Name	Mini Cool Edge (MCIO)
Type	Internal
UPC	196823144073

Electrical

Data Rate	32.0 Gbps
Voltage - Maximum	30V AC

Physical

Cable Bundling	Woven Braid
Cable Length	1000.00mm
Circuits (Loaded)	124
Circuits (maximum)	124
Color - Resin	Black
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Resin	Liquid Crystal Polymer (LCP)

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
Mini Cool Edge (MCIO) 8x and 16x Right-Angle Connectors	<u>217346</u>

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