

Part Number : [2150711403](#)

Product Description : Mini Cool Edge (MCIO) Straight-to-Mini Cool Edge (MCIO) Straight Cable Assembly, Thumb Release, 8x, 74 Circuits, PCIe Gen 5, 30 AWG, with Expando, with TF Cable, 500.00mm Length

Series Number : 215071

Status : Active

Product Category : High-Speed I/O Cable Assemblies


Documents and Resources

Drawings

[2150711403_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	215071
Description	Mini Cool Edge (MCIO) Straight-to-Mini Cool Edge (MCIO) Straight Cable Assembly, Thumb Release, 8x, 74 Circuits, PCIe Gen 5, 30 AWG, with Expando, with TF Cable, 500.00mm Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MCIO-to-MCIO
Product Name	Mini Cool Edge (MCIO)
Type	Internal
UPC	196823529993

Electrical

Data Rate	32.0 Gbps
Voltage - Maximum	30V AC

Physical

Cable Bundling	Woven Braid
Cable Length	500.00mm
Circuits (Loaded)	74
Circuits (maximum)	74
Color - Resin	Black
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Plating Mating	Gold

Material - Resin	Liquid Crystal Polymer, Nylon
Orientation	Straight-to-Straight
Release Style	Thumb Release
Single Ended	No
Wire/Cable Type	Twinax

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini Cool Edge (MCIO) 8x Vertical Connectors	<u>217082</u>
Mini Cool Edge (MCIO) 8x Vertical Connectors	<u>217237</u>
Mini Cool Edge (MCIO) 8x and 16x Right-Angle Connectors	<u>217346</u>
Mini Cool Edge (MCIO) 8x Right-Angle Connectors	<u>217722</u>

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