

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)6375-DC (05 Nov 2025)
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	217082
Mini Cool Edge (MCIO) 8x Vertical Connectors	217237
Mini Cool Edge (MCIO) 8x and 16x Right-Angle Connectors	217346
Mini Cool Edge (MCIO) 8x Right-Angle Connectors	217722