



Part Number : [2015911005](#)

Product Description : QSFP-DD-to-QSFP-DD Passive Cable Assembly, 56 Gbps, 30 AWG, 0.5m Length

Series Number : 201591

Status : Active

Product Category : High-Speed I/O Cable Assemblies



Documents & Resources

Drawings

[2015911005_sd.pdf](#)

Specifications

[2015910002-000.pdf](#)

[2015910001-000.pdf](#)

[2015911005-001.pdf](#)

[2015911005-002.pdf](#)

[2015911005-003.pdf](#)

[2015911005-004.pdf](#)

[2015911005-005.pdf](#)

[2015911005-006.pdf](#)

[2015911005-007.pdf](#)


[2015911005-008.pdf](#)

[2015911010_DDQ-009.pdf](#)

[2015919111-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC

	61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	201591
Description	QSFP-DD-to-QSFP-DD Passive Cable Assembly, 56 Gbps, 30 AWG, 0.5m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP-DD-to-QSFP-DD
Product Name	QSFP-DD
Type	Pluggable
UPC	191128320078

Electrical

Data Rate	56.0 Gbps
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Impedance	100Ω
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Physical

Cable Bundling	Woven Braid
Cable Length	0.50m
Circuits (Loaded)	MSA
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Material - Plating Mating	Gold
Net Weight	115.550/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Temp-Flex Twinax
Wire Size (AWG)	30