



**Part Number :** 2015913015

**Series Number :** 201591

**Product Category :** High-Speed I/O Cable Assemblies

**Product Description :** QSFP-DD-to-QSFP-DD Passive Cable Assembly, 56 Gbps, 28 AWG, 1.5m Length

**Status :** Active


Documents & Resources

**Drawings**  
Drawing 2015913015\_sd.pdf

- Specifications**
- Application Specification 2015910002-000.pdf
  - Product Specification 2015910001-000.pdf
  - Test Summary 2015911010\_DDQ-009.pdf
  - Test Summary 2015911015-001.pdf
  - Test Summary 2015911015-004.pdf
  - Test Summary 2015911015-008.pdf
  - Test Summary 2015913005-001.pdf
  - Test Summary 2015913005-002.pdf
  - Test Summary 2015913005-003.pdf
  - Test Summary 2015913005-004.pdf
  - Test Summary 2015913005-005.pdf
  - Test Summary 2015913005-006.pdf
  - Test Summary 2015913005-007.pdf
  - Test Summary 2015913005-008.pdf
  - Test Summary 2015913025-001.pdf
  - Test Summary 2015913025-004.pdf
  - Test Summary 2015913025-008.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)

EU RoHS	Compliant per EU 2015/863
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#### 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)

#### EU RoHS Certificate of Compliance

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## 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, 28 AWG, 1.5m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP-DD-to-QSFP-DD
Product Family	QSFP-DD Interconnect System and Cable Assemblies
Product Name	QSFP-DD
Type	Pluggable
UPC	191128322041

### Electrical

Data Rate	56.0 Gbps
Impedance	100Ω

### Physical

Cable Bundling	Woven Braid
Cable Length	1.50m
Circuits (Loaded)	MSA

Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Material - Plating Mating	Gold
Net Weight	304.400/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Temp-Flex Twinax
Wire Size (AWG)	28

Solder Process Data

Lead-Free Process Capability	N/A
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