

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2015911005](#)  
**Status:** **Active**  
**Overview:** QSFP-DD Interconnect System and Cable Assemblies  
**Description:** QSFP-DD-to-QSFP-DD Passive Cable Assembly, 56 Gbps, 30 AWG, 0.50m Length

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                                  | <a href="#">Test Summary 2015911010DDQ-009 (PDF)</a> |
| <a href="#">Product Specification 2015910001-000 (PDF)</a>     | <a href="#">Test Summary 2015919111-000 (PDF)</a>    |
| <a href="#">Application Specification 2015910002-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies   |
| Series                 | <a href="#">201591</a>   |
| Assembly Configuration | Dual Ended Connectors  |
| Connector to Connector | QSFP-DD-to-QSFP-DD   |
| Overview               | <a href="#">QSFP-DD Interconnect System and Cable Assemblies</a> |
| Product Name           | QSFP-DD  |
| UPC                    | 191128320078   |

**Physical**

|                           |                  |
|---------------------------|------------------|
| 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                | 130.900/g        |
| Packaging Type            | Bag              |
| Single Ended              | No               |
| Wire Size AWG             | 30               |
| Wire/Cable Type           | Temp-Flex Twinax |

**Electrical**

|           |      |
|-----------|------|
| Impedance | 100Ω |
|-----------|------|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                    |
|---------------------------|------------------------------------|
| Application Specification | 2015910002-000                     |
| Product Specification     | 2015910001-000                     |
| Sales Drawing             | 2015911005-000                     |
| Test Summary              | 2015911010_DDQ-009, 2015919111-000 |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2020)4578-DC (25  
June 2020)

N-methyl-2-  
pyrrolidone

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[201591](#) Series