



**Part Number :** [1111451301](#)

**Product Description :** zSFP+-to-zSFP+ Passive Cable Assembly, 28 Gbps, 30 AWG, 3.0m Length

**Series Number :** 111145

**Status :** Active

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



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## Documents & Resources

### Drawings

[Drawing 1111451301\\_sd.pdf](#)

[Packaging Design Drawing 1111451000-000.pdf](#)

### Specifications

[Test Summary 1111451051-000.pdf](#)

[Test Summary 1111451151-002.pdf](#)

[Test Summary 1111451151-005.pdf](#)

[Test Summary 1111451151-006.pdf](#)

[Test Summary 1111451151-007.pdf](#)

[Test Summary 1111451201-001.pdf](#)

[Test Summary 1111451201-002.pdf](#)

[Test Summary 1111451201-003.pdf](#)

[Test Summary 1111451201-004.pdf](#)

[Test Summary 1111451201-005.pdf](#)

[Test Summary 1111451201-006.pdf](#)


[Test Summary 1111451201-009.pdf](#)

[Test Summary 1111451301-SI.pdf](#)

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## 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

## 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	111145
Description	zSFP+-to-zSFP+ Passive Cable Assembly, 28 Gbps, 30 AWG, 3.0m Length
Assembly Configuration	Dual Ended Connectors
Comments	Delivering unparalleled signal integrity for next-generation Ethernet and Fibre Channel applications, the zSFP+ cable assemblies for 28 Gbps serial channels now includes Temp-Flex cable technology.
Connector to Connector	SFP28-to-SFP28, zSFP+-to-zSFP+
Product Family	zSFP+ Interconnect System
Product Name	zSFP Plus,zSFP+
UPC	889056483179

### Electrical

Current - Maximum per Contact	0.03A
Impedance	100Ω
Voltage - Maximum	3.3V DC

### Physical

Cable Length	3.0m
Circuits (Loaded)	20
Circuits (maximum)	20
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Material - Plating Mating	Gold
Net Weight	129.000/g
Packaging Type	Bag
Single Ended	No
Waterproof / Dustproof	No
Wire/Cable Type	Temp-Flex Twinax
Wire Insulation Diameter	4.10mm Nominal
Wire Size (AWG)	30

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
zSFP+ Right-Angle Assemblies	<u>170382</u>

### Use with Part(s)

Description	Part Number
Use With	Switches, hubs, routers, servers, storage, telecom

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