

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

**Part Number:** [1111451051](#)  
**Status:** **Active**  
**Overview:** [zSFP+ Interconnect System](#)  
**Description:** [zSFP+-to-zSFP+ Passive Cable Assembly, 28 Gbps, 30 AWG, 0.50m Length](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 1111451151-006 (PDF)</a>
<a href="#">Packaging Specification 1111451000-000 (PDF)</a>	<a href="#">Test Summary 1111451151-007 (PDF)</a>
<a href="#">Test Summary 1111451151-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Test Summary 1111451151-005 (PDF)</a>	<a href="#">Product Literature (PDF)</a>



**General**

Product Family	Cable Assemblies
Series	<a href="#">111145</a>
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 Overview	<a href="#">SFP28-to-SFP28, zSFP+-to-zSFP+ zSFP+ Interconnect System</a>
Product Name	zSFP Plus, zSFP+
UPC	889056483131

**Physical**

Cable Length	0.50m
Circuits (Loaded)	20
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Material - Plating Mating	Gold
Net Weight	56.500/g
Number of Rows	2
Packaging Type	Bag
Pitch - Mating Interface	0.80mm
Single Ended	No
Waterproof / Dustproof	No
Wire Insulation Diameter	4.10mm Nominal
Wire Size AWG	30
Wire/Cable Type	Temp-Flex Twinax

**Electrical**

Current - Maximum per Contact	0.03A
Impedance	100Ω
Shield Type	EMI Girdle
Shielded	Yes
Voltage - Maximum	3.3V DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	1111451000-000
Sales Drawing	1111450001-000
Test Summary	1111451151-002, 1111451151-005, 1111451151-006, 1111451151-007

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Relevant

**Search Parts in this Series**

[111145 Series](#)

**Mates With**

[zSFP+ Connectors 170382](#)

**Use With**

Switches, hubs, routers, servers, storage, telecom

This document was generated on 10/07/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Ethernet Cables / Networking Cables](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[73-6670-7](#) [73-6680-15](#) [73-7797-25](#) [MCJB2-10P6Q7-120](#) [84909-0204](#) [1200700174](#) [1200860368](#) [E16A06002M030](#) [E200102-009-S1](#)  
[AX105346-EW](#) [MT14-187L](#) [17-103530](#) [ERWPAB3002M005](#) [190-038045-01](#) [NK5EPC18RDY](#) [NK5EPC18VLY](#) [NK5EPC18YLY](#)  
[NK5EPC1GRY](#) [NK5EPC4Y](#) [NK5EPC6YLY](#) [NK5EPC8BLY](#) [NK5EPC9YLY](#) [1969343-6](#) [C501100010](#) [C501106002](#) [C501106007](#)  
[C501106015](#) [C501106025](#) [C601102010](#) [C601104010](#) [C601106007](#) [C601106015](#) [2142758-2](#) [2168427-2](#) [CAT1106007](#) [21949-1](#) [2J1866A](#)  
[RJF SFTP 5E 0500](#) [AX100351](#) [MN14CEC/ST](#) [C501100015](#) [C501106004](#) [C501106010](#) [C5F1108007](#) [C601104004](#) [C601106004](#)  
[CA21106004](#) [CA21106010](#) [CA21106015](#) [CA21109007](#)