

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

**Part Number:** [1111451301](#)  
**Status:** **Active**  
**Overview:** [zSFP+ Interconnect System](#)  
**Description:** [zSFP+-to-zSFP+ Passive Cable Assembly, 28 Gbps, 30 AWG, 3.0m Length](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 1111451000-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Test Summary 1111451151-002 (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	SFP28-to-SFP28, zSFP+-to-zSFP+ <a href="#">zSFP+ Interconnect System</a>
Product Name	zSFP Plus, zSFP+
UPC	889056483179

**Physical**

Cable Length	3.0m
Circuits (Loaded)	20
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Material - Plating Mating	Gold
Net Weight	129.000/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



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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**

[111145 Series](#)

**Mates With**

zSFP+ Connectors [170382](#)

**Use With**

Switches, hubs, routers, servers, storage, telecom

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