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

Documents:

Drawing (PDF)	Test Summary 1111451151-006 (PDF)
Packaging Specification 1111451000-000 (PDF)	Test Summary 1111451151-007 (PDF)
Test Summary 1111451151-002 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary 1111451151-005 (PDF)	Product Literature (PDF)



General

Product Family	Cable Assemblies
Series	111145
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+ zSFP+ Interconnect System
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

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