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Part Number: [1111451101](#)
Status: **Active**
Overview: zSFP® Interconnect System
Description: zSFP+®-to-zSFP+® Passive Cable Assembly, 28 Gbps, 30 AWG, 1.0m Length

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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 | zSFP+®-to-zSFP+® |
| Overview | zSFP® Interconnect System |
| Product Literature Order No | 987650-6751 |
| Product Name | zSFP+® |
| UPC | 889056483148 |

Physical

| | |
|---------------------------|--------------------|
| Cable Length | 1.0m |
| Circuits (Loaded) | 20 |
| Gender | Plug |
| Lock to Mating Part | Yes |
| Material - Metal | Zinc Die Cast |
| Material - Plating Mating | Gold |
| 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® Twin-ax |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | SD-111145-0001 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

Search Parts in this Series

[111145 Series](#)

Mates With

zSFP+® Connectors [170382](#)

Use With

Switches, hubs, routers, servers, storage, telecom