



**Part Number :** [2049621101](#)

**Product Description :** SFP-DD-to-SFP-DD Passive Cable Assembly, 56 Gbps, 30 AWG, 1.0m Length

**Series Number :** 204962

**Status :** Not Recommended For New Design

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



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## Documents and Resources

### Drawings

[2049621101\\_sd.pdf](#)

### Specifications

[2049620001-AS.pdf](#)


[2049620001-000.pdf](#)

[2049621101-006.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl) per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Not Recommended For New Design
Category	High-Speed I/O Cable Assemblies
Series	204962
Description	SFP-DD-to-SFP-DD Passive Cable Assembly, 56 Gbps, 30 AWG, 1.0m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SFP-DD-to-SFP-DD
Product Name	SFP-DD
Type	Pluggable
UPC	191128888486

### Electrical

Data Rate	56.0 Gbps
Impedance	100Ω

### Physical

Cable Bundling	None
Cable Length	1.0m
Circuits (Loaded)	MSA
Gender	Plug/Plug
Lock to Mating Part	No
Material - Metal	Nickel-Plated Zinc

Net Weight	105.000/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Round
Wire Size (AWG)	30

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
SFP-DD 1-by-1 Cage Assemblies	<u>204823</u>
SFP-DD 1-by-4 Cage Assemblies	<u>204826</u>
SFP-DD 1-by-6 Cage Assemblies	<u>204828</u>
SFP-DD 1-by-8 Cage Assemblies	<u>204829</u>

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This document was generated on Apr 23, 2026