molex

**Part Number :** 747522301
**Product Description :** SFP+-to-SFP+ Passive Cable Assembly, 10Gbps, 28 AWG Cable, Pull-to-Release Plunger Style Latch, 3.0m Length
**Series Number :** 74752
**Status :** Obsolete
**Product Category :** High-Speed I/O Cable Assemblies



## Documents and Resources

### Drawings

747522301_sd.pdf

EE-74752-1497-001.pdf

SP-74752-2301-001.zip

SP-76931-3090-001.zip

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| 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 | Obsolete |
| Category | High-Speed I/O Cable Assemblies |
| Series | 74752 |
| Description | SFP+-to-SFP+ Passive Cable Assembly, 10Gbps, 28 AWG Cable, Pull-to-Release Plunger Style Latch, 3.0m Length |
| Assembly Configuration | Dual Ended Connectors |
| Comments | Meets customer requirements for speeds up to 10 Gbps. Passive cables may require host pre-emphasis and equalization to reach at the longer lengths. |
| Connector to Connector | SFP+-to-SFP+ |
| Product Name | SFP Plus,SFP+ |
| Type | Pluggable |
| UPC | 800756661230 |

### Agency

| | |
|---|---|
| UL | E72548 |

### Electrical

| | |
|---|---|
| Data Rate | 10.0 Gbps |
| Impedance | 100Ω |
| Voltage - Maximum | 3.3V |

### Physical

| | |
|---|---|
| Cable Bundling | None |
| Cable Length | 3.0m |
| Circuits (Loaded) | TWO DIFFERENTIAL PAIR |
| Gender | Male-Male |
| Lock to Mating Part | Yes |
| Material - Metal | Beryllium Copper, Zinc Alloy |
| Net Weight | 218.228/g |
| Packaging Type | Bag |
| Release Style | Pull Tab |
| Single Ended | No |
| Waterproof / Dustproof | Yes |
| Wire/Cable Type | Twinax |
| Wire Insulation Diameter | N/A |
| Wire Size (AWG) | 28 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| High-Speed Pluggable Connectors | 74441 |

This document was generated on Apr 11, 2026