# molex

Part Number: 747641201

Product Description: QSFP+-to-4 SFP+ Passive Cable Assembly, 10Gbps, 30 AWG Cable, Pull-to-Release Plunger Style Latch, 2.0m Length

Series Number: 74764

**Status:** Active

Product Category: High-Speed I/O Cable

**Assemblies** 



#### **Documents & Resources**

#### **Drawings**

747641201\_sd.pdf PK-74764-1201-001.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Contains TBBA per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

#### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

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

## EU RoHS Certificate of Compliance

# **Part Details**

## General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	74764
Description	QSFP+-to-4 SFP+ Passive Cable Assembly, 10Gbps, 30 AWG Cable, Pull-to-Release Plunger Style Latch, 2.0m Length
Assembly Configuration	Dual Ended Connectors
Comments	Meets customer requirements for speeds up to 10 Gbps. Passive cables may require host preemphasis and equalization to reach at the longer lengths.
Connector to Connector	QSFP+-to-4 SFP+
Product Name	QSFP Plus,QSFP+,SFP Plus,SFP+
Туре	Pluggable
UPC	884982451551

# Electrical

Data Rate	10.0 Gbps
Impedance	100Ω

# Physical

Cable Bundling	None
Cable Length	2.0m
Circuits (Loaded)	TWO DIFFERENTIAL PAIR
Gender	Male-Male
Lock to Mating Part	Yes
Net Weight	368.000/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Twinax
Wire Size (AWG)	30

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