# 2336313-2 ✔ ACTIVE

zQSFP+/QSFP28

TE Internal #: 2336313-2

QSFP to QSFP Cable Assembly, 16 Positions, 1 m [3.28 ft], 25 Gb/s, Black Cable, Shielded, 32 AWG, .032 mm² Wire, QSFP Plug End A, QSFP Plug End B, CL2

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28 to QSFP28 Cable Assembly: 32 AWG







Cable Assembly Type: **QSFP to QSFP**

Cable Assembly (End A): **QSFP Plug**

Cable Assembly (End B): **QSFP Plug**

Wire Size: **.032 mm²**

All QSFP28 to QSFP28 Cable Assembly: 32 AWG (4)

## Features

### Product Type Features

| | |
|---|---|
| Cable Assembly Category | High Speed, Industry Standard |
| Cable Assembly Type | QSFP to QSFP |
| Cable Assembly (End A) | QSFP Plug |
| Cable Assembly (End B) | QSFP Plug |
| Cable Style | Madison TurboTwin - Round Jacketed |

### Configuration Features

| | |
|---|---|
| Number of Positions | 16 |
| Number of Pairs | 8 |
| Number of Signal Positions | 16 |

### Electrical Characteristics

| | |
|---|---|
| Impedance | 100 Ω |

### Signal Characteristics

| | |
|---|---|
| Data Rate | 25 Gb/s |

## Body Features

| | |
|---|---|
| Cable Color | Black |
| Cable Flammability Rating | CL2 |
| Equalized | No |

## Dimensions

| | |
|---|---|
| Wire Size | .032 mm² |
| Outside Cable Diameter | 5.6 mm[.221 in] |

## Operation/Application

| | |
|---|---|
| Shielded | Yes |
| Halogen Free | No |

## Other

| | |
|---|---|
| Cable Assembly Length | 1 m[3.28 ft] |

# Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>TBPH (12% in 26862205067)<br>Pb (.11% in 34983907395)<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (4.5% in 34983907383)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these

limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts

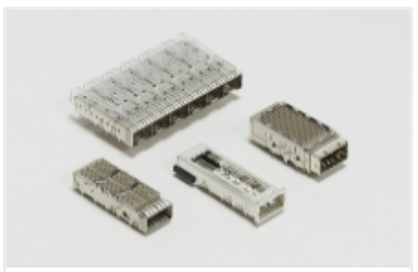


TE Part # 2352105-1
CDQ CAGE ASSEMBLY

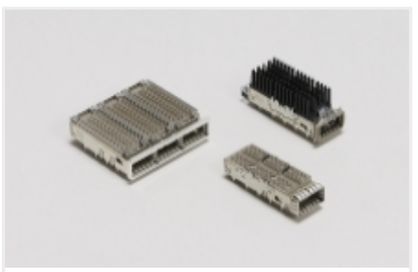
## Also in the Series | zQSFP+/QSFP28



Pluggable I/O Cable Assemblies(78)



Pluggable IO Connectors & Cages(394)



QSFP, QSFP+ & zQSPF+(394)

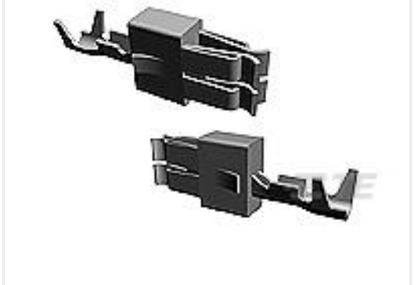
## Customers Also Bought



TE Part #ADP-SMAF-SMAF-G
SMA Jack to SMA Jack



TE Part #CSE-SGAM-610-SGAM
SMA to SMA 610mm RG316



TE Part #927829-5
SPT REC 6.3 Contact SRC Ag



TE Part #1410946-1
MULTI-GIG SOC. CAP SCREW, CUSTOMIZED HDW



TE Part #1551920-2
zQSFP+ connector assembly



TE Part #1982299-4
ELCON MINI 2P CABLE CONN,W/O CODING



TE Part #2323767-3
DD-DD, 28AWG 2-8PR, 2.0M



TE Part #5748678-1
2 PC PLST CBL CLMP KIT



TE Part #5767055-1
MICT,R/APLUG,ASSY,38,PDNI



TE Part #1-6450869-4
V/R 2ACP+1LP+32S+3HDP+1LP+1P

## Documents

### Product Drawings

QSFP 25GIG 32AWG 1 METER

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2336313-2_2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2336313-2_2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2336313-2_2.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Product Specification

English