2336313-2 ✔ ACTIVE

zQSFP+/QSFP28

TE Internal #: 2336313-2

QSFP Cable Assembly, 16 Positions, 3.28 ft [1 m], 25 Gb/s, Black Cable, Shielded, 32 AWG, .032 mm², Madison TurboTwin - Round Jacketed, QSFP Plug

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**

Equalized: **No**

Wire Size: **.032 mm²**

Outside Cable Diameter: **5.6 mm [.221 in]**

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

Features

Product Type Features

Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	QSFP
Connector Type (End A)	QSFP Plug
Connector Type (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

Equalized	No
Cable Color	Black
Cable Flammability Rating	CL2

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	Not 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: JAN 2024 (240) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

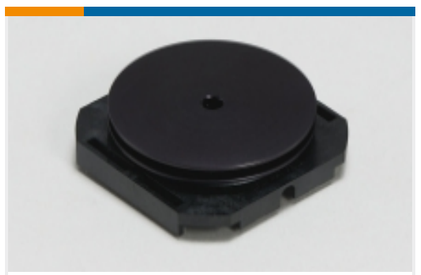
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Heat Sinks(7)



Pluggable I/O Cable Assemblies(78)



Pluggable IO Connectors & Cages(424)

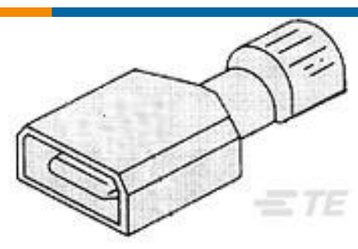
Customers Also Bought



TE Part # 5413631-1
JACK,RTANG, PCB,50 OHM, BNC



TE Part # 1551892-1
Cage Assy Behind Bezel QSFP28



TE Part # 2-520103-2
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR



TE Part # 2-520184-2
ULTRAFAST 250 ASSY REC 22-18 TPBR LP



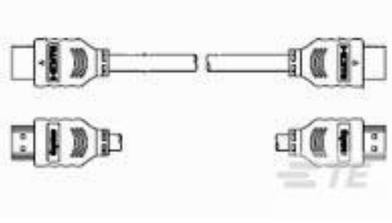
TE Part # 1551920-2
zQSFP+ connector assembly



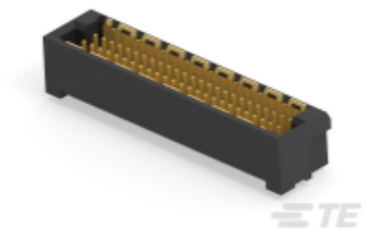
TE Part # 1571079-4
PRASD1-16F-BB000=POWER ROCKER



TE Part # 2334985-4
SFP28 DIRECT ATTACH CA, 2M, 32AWG



TE Part # 1770019-1
C/A, HDMI TO HDMI, 2000MM



TE Part # 354183-E
MSPEED 50 M SMD M2 B AB VV 137 094 * * E



TE Part # CONSMA002-L-G
SMA Jack 50 Ohm PCB Through Hole

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 Conditionsof use.

Product Specifications

Product Specification

English