



zQSFP+/QSFP28

TE Internal #: 2333842-6
QSFP28 Cable Assembly, 16 Positions, 3 m [9.84 ft], 25 Gb/s, Black
Cable, Shielded, 26 AWG, .129 mm² Wire, QSFP28 Plug End A,
QSFP28 Plug End B, CL2

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28 to QSFP28 Cable Assembly: 26 AWG



Cable Assembly Type: **QSFP28**
Number of Positions: **16**
Cable Assembly Length: **3 m [9.84 ft]**
Data Rate: **25 Gb/s**
Cable Color: **Black**

[All QSFP28 to QSFP28 Cable Assembly: 26 AWG \(10\)](#)

Features

Product Type Features

Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	QSFP28
Cable Style	Madison TurboTwin - Round Jacketed
Cable Assembly (End A)	QSFP28 Plug
Cable Assembly (End B)	QSFP28 Plug

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
Equalized	No
Cable Flammability Rating	CL2

Dimensions

Wire Size	.129 mm²
Outside Cable Diameter	9.53 mm[.375 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	3 m[9.84 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 2025 (247) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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 # 2173482-3

1xN QSFP28 Bhnd Bzl Dbl LP, 58,49 Long



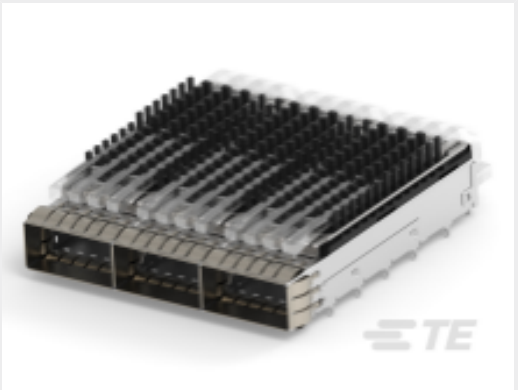
TE Part # 2-2170814-4

QSFP28, 1X2, CAGE ASSY, GASKET, HS, LP



TE Part # 2314175-1

CAGE ASSY, 1X4, QSFP28, SPRING, HS



TE Part # 5-2289708-4

QSFP28, 1X3, CAGE ASSY, SPRING, HS, SQLP



TE Part # 2170826-6

CAGE ASSEMBLY, 1X2, QSFP28, SPRING,HS,LP



TE Part # 2170814-2

QSFP28, 1X2, CAGE ASSY, GASKET, HS, LP



TE Part # 2170827-4

CAGE ASSEMBLY, 1X2, QSFP28, GASKET,HS,LP



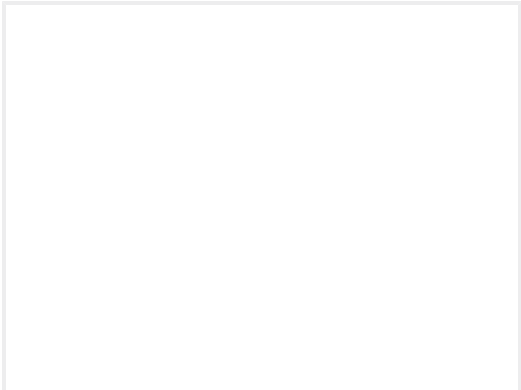
TE Part # 2170807-1

CAGE ASSY, 1X2, QSFP28, SPRING, DUAL LP



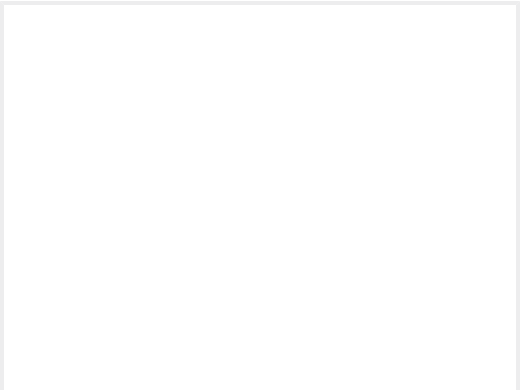
TE Part # 2-2170814-1

QSFP28, 1X2, CAGE ASSY, GASKET, HS, LP



TE Part # 2312220-2

CAGE ASSEMBLY, QSFP28 1X1, PCI, SPRING



TE Part # 2301491-4

CAGE ASSY, QSFP28 1X1, SPRING, CSMID HS



TE Part # 2170708-4

CAGE ASSY, 1X6, QSFP28, SPRING, HS, LP



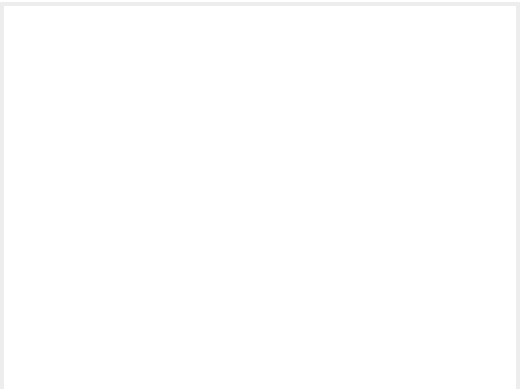
TE Part # 2-2170740-4

QSFP28, 1X3, CAGE ASSY, SPRING, HS, LP



TE Part # 2-2170708-6

CAGE ASSY, 1X6, QSFP28, SPRING, HS, LP



TE Part # 2319064-1

CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



TE Part # 1-2170704-4

CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part # 1-2170704-0
CAGE ASSY, QSFP28 1X1, SPRING, HS

TE Part # 2306361-1
STRADDLE MOUNT QSFP28, 1X5, RECEPTACLE

TE Part # 2311786-1
CAGE ASSY, QSFP28 1X1, GASKET, HS, LP

TE Part # 2312220-1
CAGE ASSEMBLY, QSFP28 1X1, PCI, SPRING

Also in the Series | [zQSFP+/QSFP28](#)

Pluggable I/O Cable Assemblies(78)

Pluggable IO Connectors & Cages(424)

QSFP, QSFP+ & zQSFP+(424)

Customers Also Bought

TE Part #CONBNC002
BNC Jack 50 Ohm PCB Through Hole

TE Part #154806-E
SMCB 26 F AB VV 7-13 CL * H007 137 E002

TE Part #CONSMB001-G
SMB Jack 50 Ohm PCB Through Hole

TE Part #1625862-4
RH73 2A 50G 30% 1000PPM 1K RL

TE Part #1888631-1
Cage Assy PCI Hsink QSFP Thru

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_2333842-6_A.2d_dxf.zip](#)

[English](#)



Customer View Model

[ENG_CVM_CVM_2333842-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2333842-6_A.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