4-2334236-2 - ACTIVE

QSFP56

TE Internal #: 4-2334236-2 OSFP56 to SFP+ Cable Assembly, 16 Positions, 3.28 ft [1 m], 56 Gb /s, Black Cable, Shielded, 30 AWG, .051 mm², Madison TurboTwin -Round Jacketed

View on TE.com >



Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP56-Four SFP56 Cable Assembly: 30 AWG



Cable Assembly Type: **QSFP56 to SFP+**

Equalized: No

Wire Size: .051 mm²

Outside Cable Diameter: 4.37 mm [.172 in]

All QSFP56-Four SFP56 Cable Assembly: 30 AWG (4)

Features

Product Type Features

Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	QSFP56 to SFP+
Connector Type (End A)	QSFP56 Plug
Connector Type (End B)	SFP+ 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	56 Gb/s

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Body Features

Equalized	No
Cable Color	Black
Cable Flammability Rating	CL2
Dimensions	
Wire Size	.051 mm ²
Outside Cable Diameter	4.37 mm[.172 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	a RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU RE	EACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: MCCP (1.8% in Component part) Aticle Safe Usage Statements: 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.
Halog	gen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solde	er 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

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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 # CAT-Z8-P6507 zSFP+ Stacked Cage Assembly: Gasket



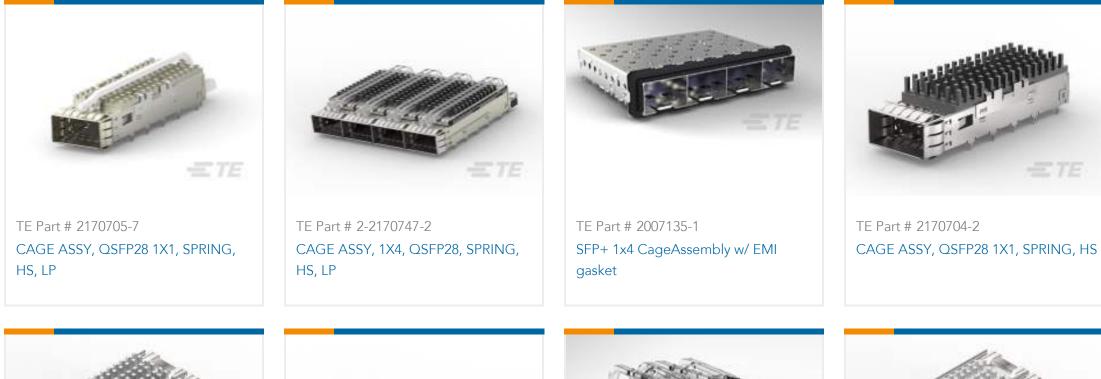
TE Part # CAT-SF59-C117ST123 SFP+ Stacked Cage Assemblies

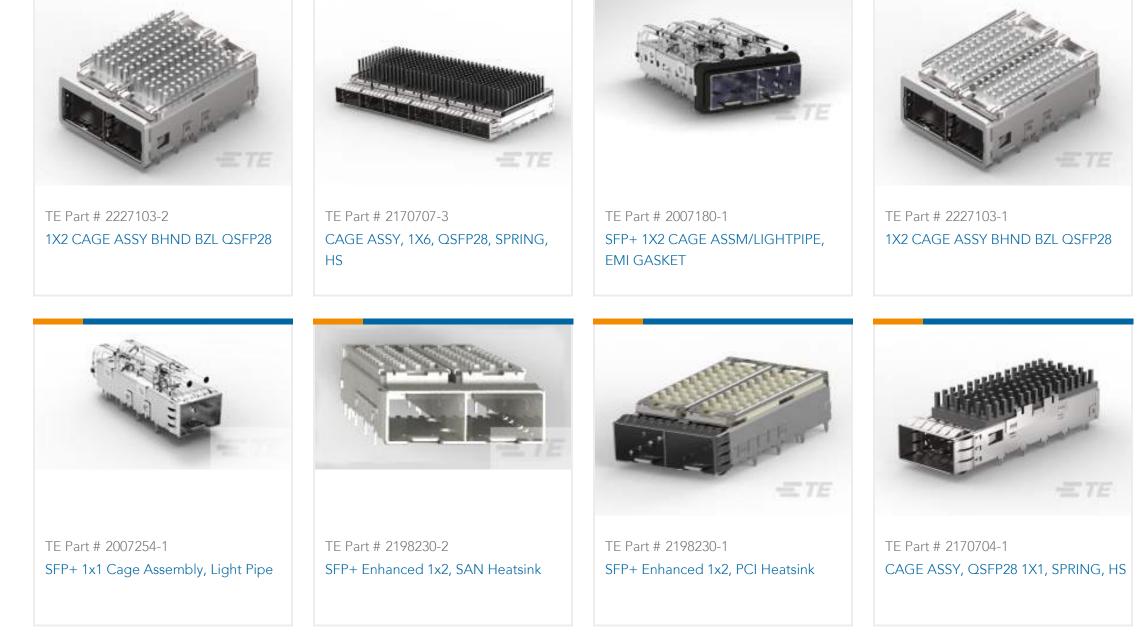


TE Part # CAT-Z8-P650632 zSFP+ Cage Assembly: EMI Springs



TE Part # CAT-Z8-P650796 zSFP+ Stacked Cage Assembly: EMI Spring



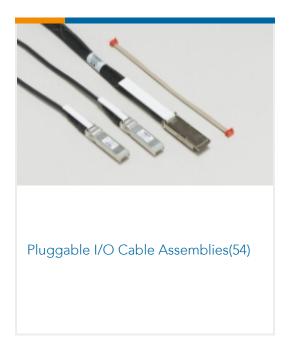


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Also in the Series **QSFP56**



Customers Also Bought



Documents

Product Drawings QSFP TO [4]SFP 56GIG 30AWG 1 METER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2334236-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-2334236-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-2334236-2_A.3d_stp.zip

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English

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Product Specifications

Product Specification

English

Product Specification

English