4-2334236-4 - ACTIVE

#### QSFP56

TE Internal #: 4-2334236-4 OSFP56 to SFP+ Cable Assembly, 16 Positions, 6.56 ft [2 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 mm<sup>2</sup>

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 <sup>2</sup>						
Outside Cable Diameter	4.37 mm[.172 in]						
Operation/Application							
Shielded	Yes						
Halogen Free	No						
Other							
Cable Assembly Length	2 m[6.56 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: MCCP (1.8% in Component part) Atticle 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.
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

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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-onreach

# Compatible Parts



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



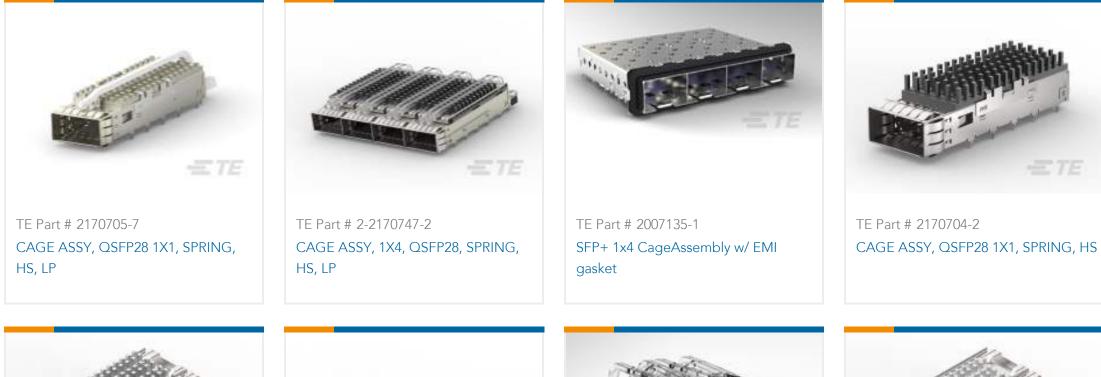
TE Part # CAT-SF59-C117ST123 SFP+ Stacked Cage Assemblies

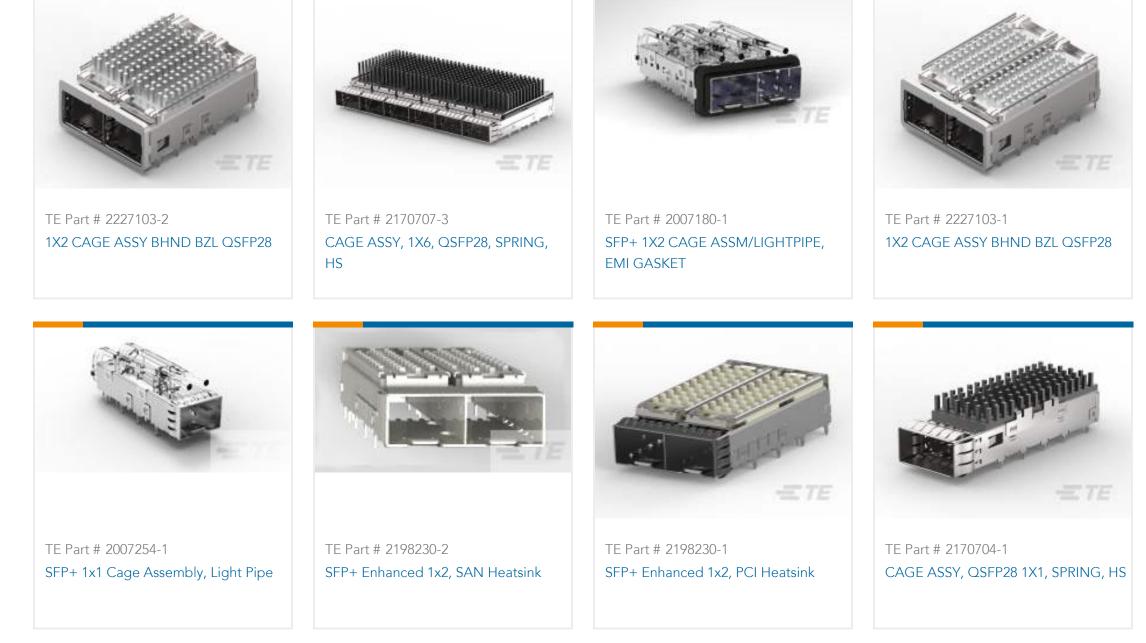


TE Part # CAT-Z8-P650632 zSFP+ Cage Assembly: EMI Springs

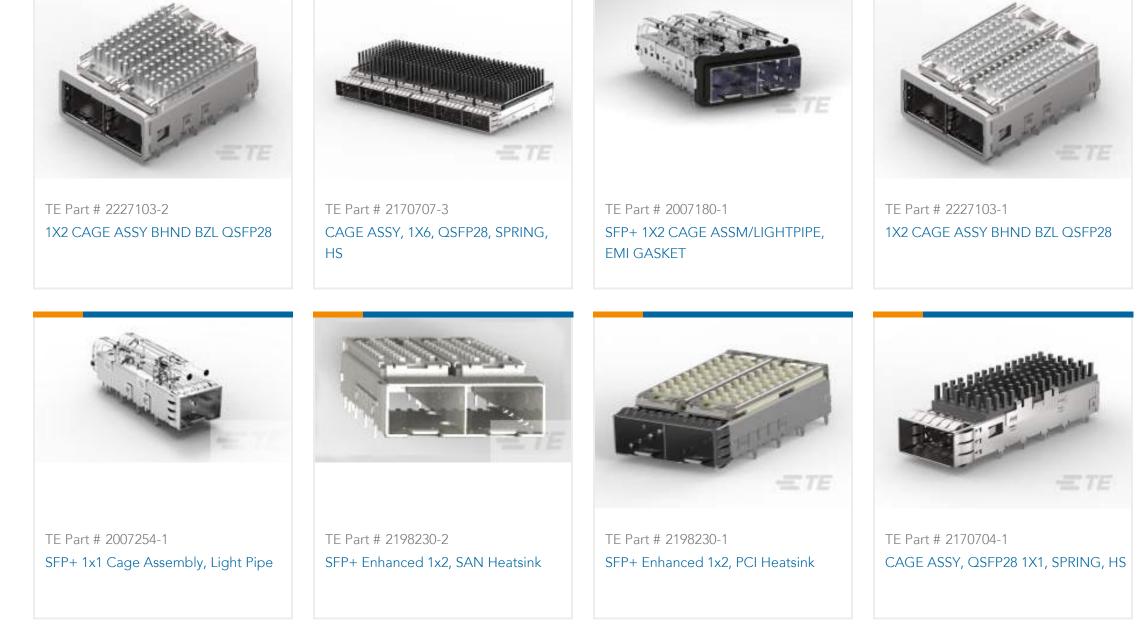


TE Part # CAT-Z8-P650796 zSFP+ Stacked Cage Assembly: EMI Spring











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# Also in the Series | **QSFP56**



# Customers Also Bought



= TE		=TE	-ETE	
TE Part #2176050-8 Thick Film Resistor: Current Sense	TE Part #4-2334236-2 QSFP TO [4]SFP 56GIG METER	30AWG 1 OSFP TO [4]SFF METER	878-6 P 56GIG 26AWG 3	TE Part #1981584-1 MICRO USB, TYPE A/B, GRAY



Documents

Product Drawings QSFP TO [4]SFP 56GIG 30AWG 2 METER

English

#### **CAD** Files

3D PDF

3D

QSFP56 to SFP+ Cable Assembly, 16 Positions, 6.56 ft [2 m], 56 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm², Madison TurboTwin - Round Jacketed



Customer View Model

ENG\_CVM\_CVM\_4-2334236-4\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-2334236-4\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-2334236-4\_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

**Product Specification** 

English