

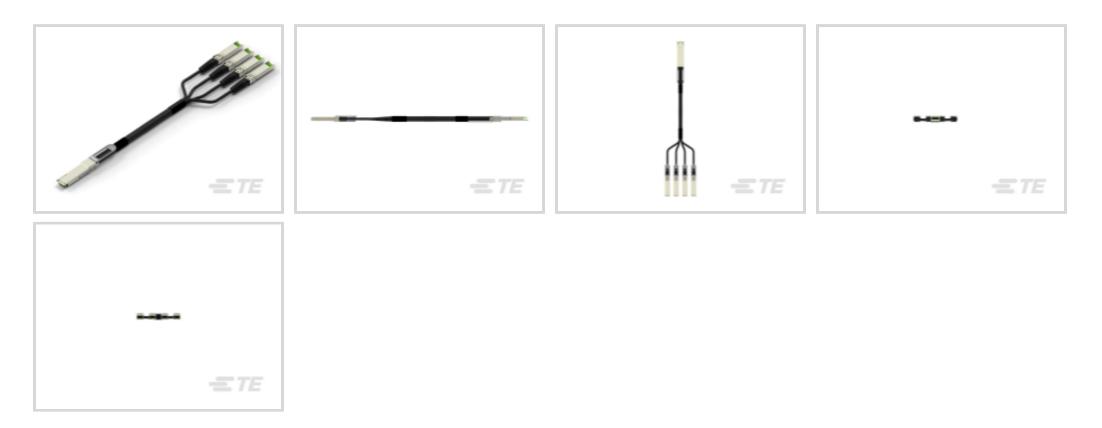
#### QSFP56

TE Internal #: 4-2334878-6 OSFP56 to SFP+ Cable Assembly, 16 Positions, 9.84 ft [3 m], 56 Gb /s, Black Cable, Shielded, 26 AWG, .129 mm², Madison TurboTwin -Round Jacketed

#### View on TE.com >



Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP56-Four SFP56 Cable Assembly: 26 AWG



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

Equalized: No

Wire Size: .129 mm<sup>2</sup>

Outside Cable Diameter: 5.96 mm [.235 in ]

#### All QSFP56-Four SFP56 Cable Assembly: 26 AWG (6)

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	

QSFP56 to SFP+ Cable Assembly, 16 Positions, 9.84 ft [3 m], 56 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm<sup>2</sup>, Madison TurboTwin - Round Jacketed



#### **Body Features**

Equalized	No
Cable Color	Black
Cable Flammability Rating	CL2
Dimensions	
Wire Size	.129 mm <sup>2</sup>
Outside Cable Diameter	5.96 mm[.235 in]
Operation/Application	
Shielded	Yes
Halogen Free	No
Other	
Cable Assembly Length	3 m[9.84 ft]
<b>Product Compliance</b> For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant with Exemptions

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) 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.	
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.	
Solder Process Capability	Not reviewed for solder process capability	

Not Compliant

#### Product Compliance Disclaimer

EU ELV Directive 2000/53/EC

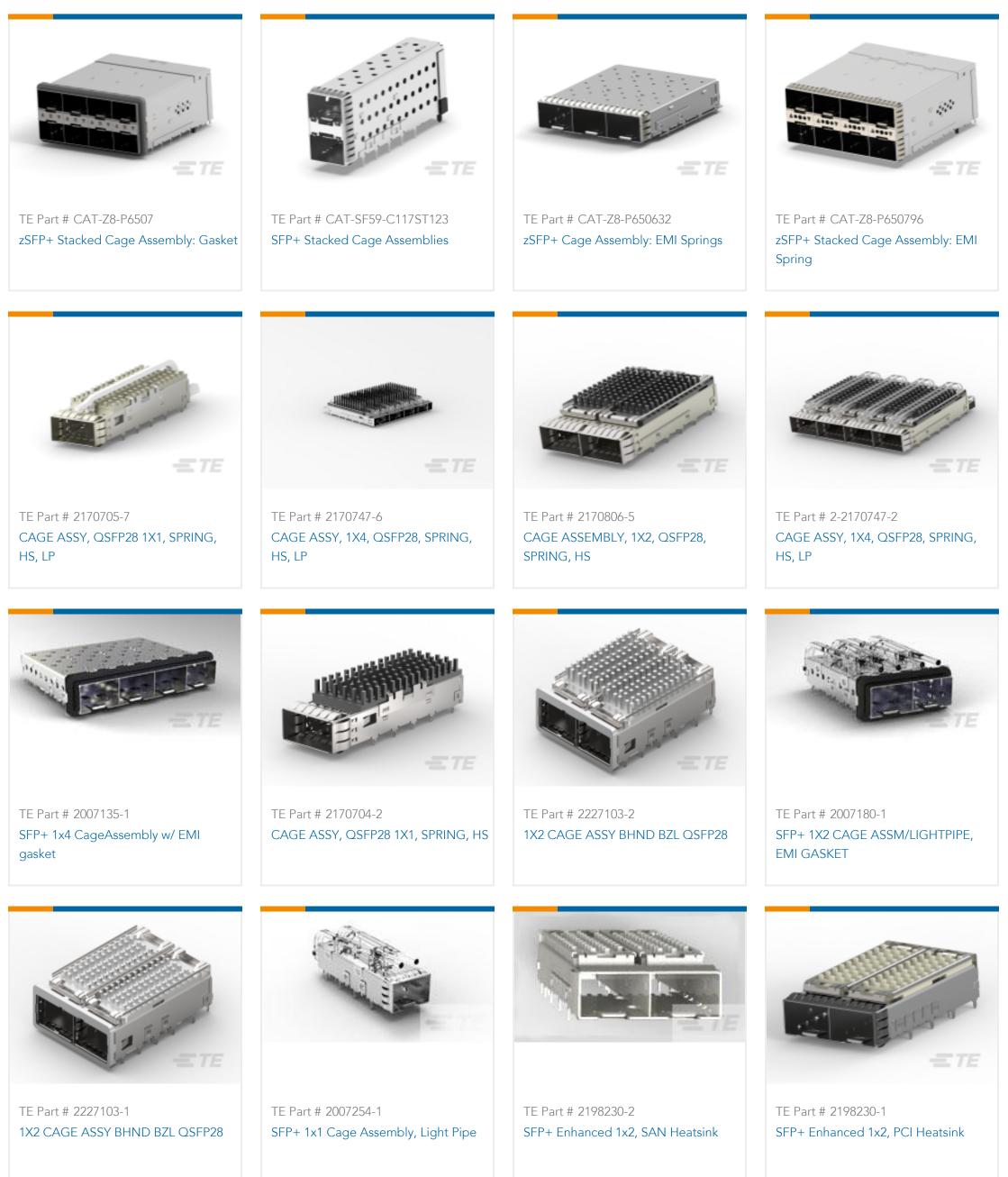
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

QSFP56 to SFP+ Cable Assembly, 16 Positions, 9.84 ft [3 m], 56 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm<sup>2</sup>, Madison TurboTwin - Round Jacketed



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**

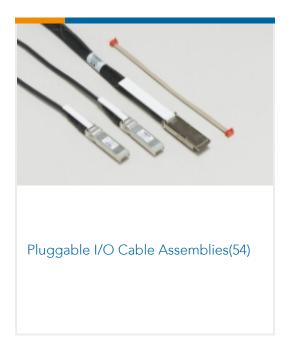


QSFP56 to SFP+ Cable Assembly, 16 Positions, 9.84 ft [3 m], 56 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm<sup>2</sup>, Madison TurboTwin - Round Jacketed





# Also in the Series **QSFP56**



# Customers Also Bought



<i>≡</i> TE	=TE		-27E
TE Part #2176050-8 Thick Film Resistor: Current Sense	TE Part #4-2334236-2 QSFP56-Four SFP56 Cable Assembly: 30 AWG	TE Part #1981584-1 MICRO USB, TYPE A/B, GRAY	TE Part #EM7499-000 X4-0.8-0-SP-SM

# Documents

Product Drawings QSFP TO [4]SFP 56GIG 26AWG 3 METER

English

**CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_4-2334878-6\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-2334878-6\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-2334878-6\_A.3d\_stp.zip

QSFP56 to SFP+ Cable Assembly, 16 Positions, 9.84 ft [3 m], 56 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Madison TurboTwin - Round Jacketed



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