

1-2349202-9  ACTIVE

## SFP56

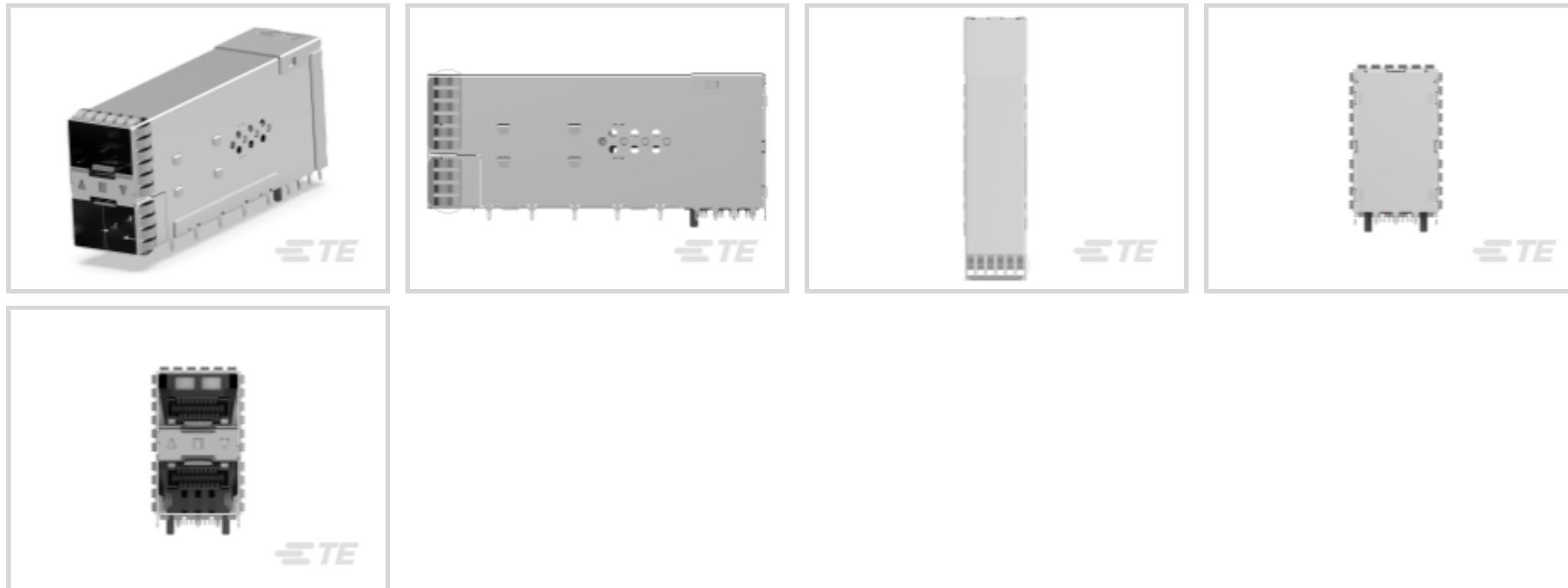
TE Internal #: 1-2349202-9

zSFP+ Stacked (SFP56), Cage Assembly with Integrated Connector,  
.6mm [.018in] Centerline, Signal

[View on TE.com >](#)



Connectors > Pluggable I/O Connectors & Cages > SFP56 Stacked Cage Assembly: EMI Spring



Form Factor: **zSFP+ Stacked (SFP56)**

Pluggable I/O Product Type: **Cage Assembly with Integrated Connector**

Centerline (Pitch): **.6 mm [.018 in]**

Circuit Application: **Signal**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

[All SFP56 Stacked Cage Assembly: EMI Spring \(48\)](#)

## Features

### Termination Features

Termination Method to PCB	Through Hole - Press-Fit
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### Operation/Application

Pluggable I/O Applications	SFP28
Circuit Application	Signal

### Product Type Features

Cage Type	Stacked
Form Factor	zSFP+ Stacked (SFP56)
Pluggable I/O Product Type	Cage Assembly with Integrated Connector

### Configuration Features

Number of Positions	20
Number of Ports	2
Port Matrix Configuration	2 x 1

### Electrical Characteristics

Data Rate (Max)	56 Gb/s
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### Housing Features

Centerline (Pitch)	.6 mm[.018 in]
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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### Other

Included Lightpipe	Yes
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EMI Containment Feature Type	Internal/External EMI Springs
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EU RoHS Compliance	Compliant
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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Candidate List Declared Against: JAN 2022  
(223)

Does not contain REACH SVHC

Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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#### Product Compliance Disclaimer

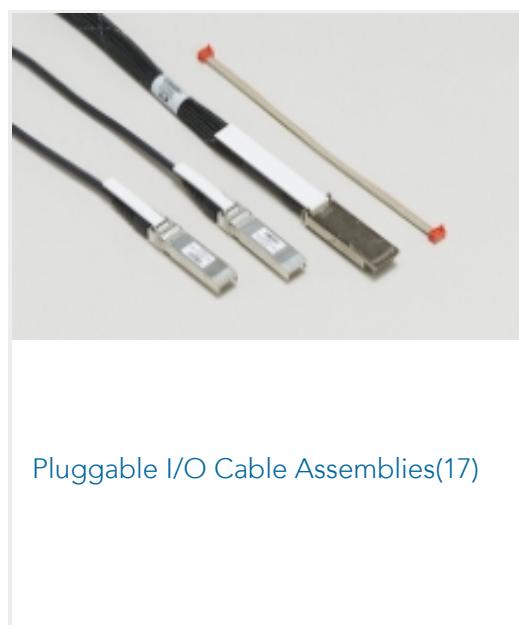
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1761394-1  
DUST COVER, SFP, GANGED &  
STACKED

## Also in the Series | [SFP56](#)



Pluggable I/O Cable Assemblies(17)



Pluggable IO Connectors & Cages(53)

## Customers Also Bought



TE Part #CAT-3984552-BHTHVS  
CT Box Header SMT: Vert, Shrouded



TE Part #CAT-3983178-PHBXVD  
CT 2mm Post Header Asmby: Box V  
DIP



TE Part #2324869-1  
CONNECTOR ASSEMBLY, SMT,  
PDNI, OSFP



TE Part #292207-4  
MINI CT SGL DIP V 4P NAT



TE Part #2305018-2  
USB TYPE C, REC IPX8 ON BOARD  
DUAL SMT



TE Part #292231-5  
1.5 MINI CT SGL V SMT W/O BOSS



TE Part #1-292230-2  
1.5 MINI CT SGL V SMT W/BOSS 1

## Documents

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-2349202-9\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-2349202-9\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-2349202-9\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Product Specifications**

[Application Specification](#)

English