

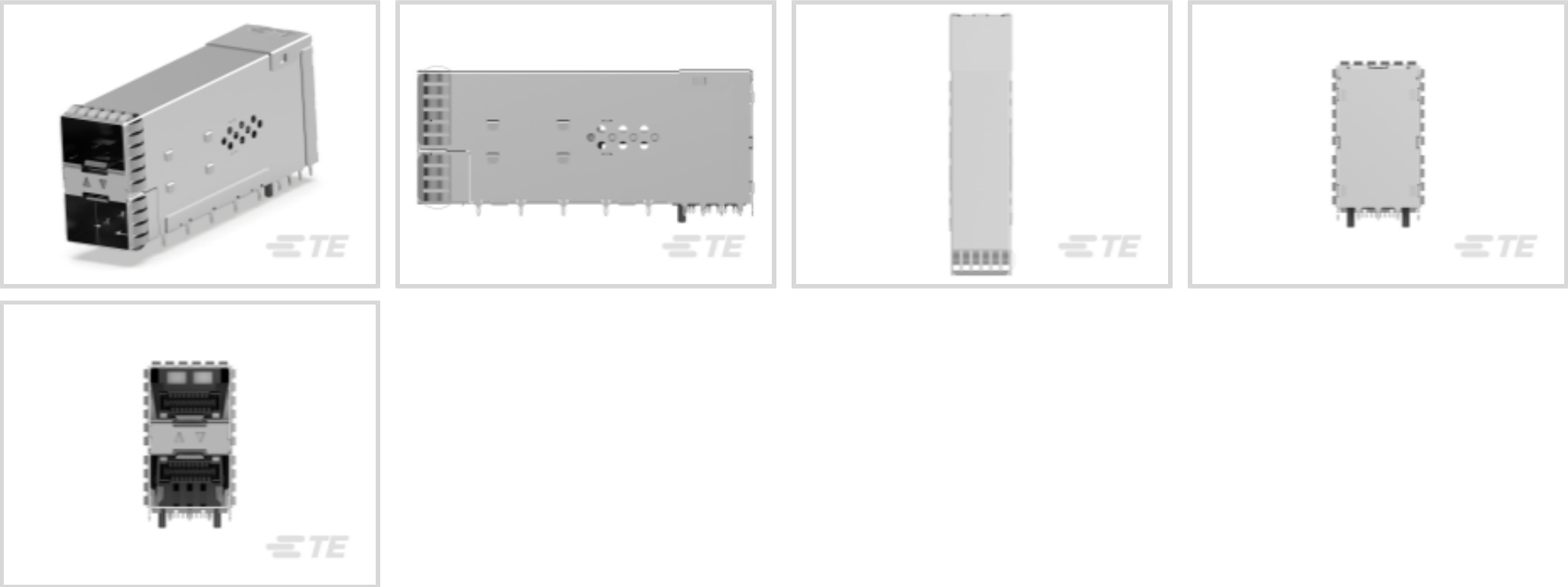


SFP56

TE Internal #: 2349202-7  
zSFP+ Stacked (SFP56), Cage Assembly with Integrated Connector,  
.6mm [.018in] Centerline, Signal

[View on TE.com >](#)

Connectors > Pluggable IO 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
EMI Containment Feature Type	Internal/External EMI Springs
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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 # 1761394-1  
DUST COVER, SFP, GANGED & STACKED

### Also in the Series | SFP56

Pluggable I/O Cable Assemblies(17)

Pluggable IO Connectors & Cages(53)

SFP, SFP+ & zSFP+(53)

### Customers Also Bought

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT

TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts

TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

TE Part #281934-2  
SINGLE WIRE SEAL

### Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_2349202-7\_A.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2349202-7\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2349202-7\\_A.3d\\_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English