2343522-7 ✔ ACTIVE

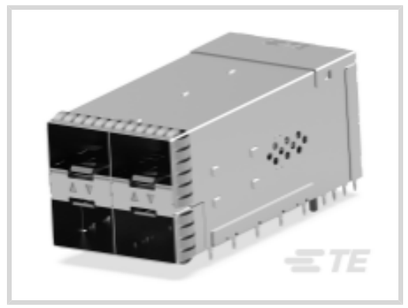
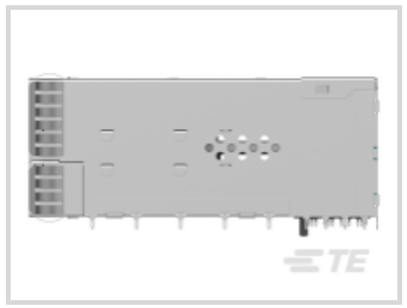
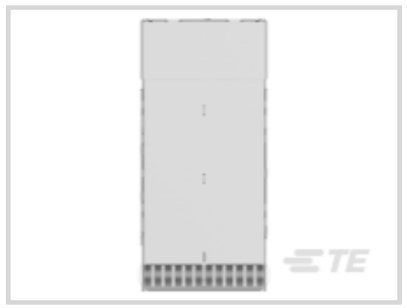
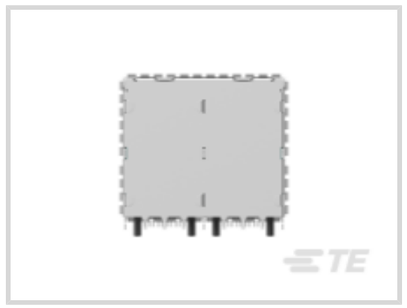
SFP56

TE Internal #: 2343522-7

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

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > SFP56 Stacked Cage Assembly: EMI Spring


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]**

Data Rate (Max): **56 Gb/s**

All SFP56 Stacked Cage Assembly: EMI Spring (48)

Features

Product Type Features

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

Configuration Features

Number of Positions	20
Number of Ports	4
Port Matrix Configuration	2 x 2

Electrical Characteristics

Data Rate (Max)	56 Gb/s

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Housing Features

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

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	SFP28
Circuit Application	Signal

Other

Included Lightpipe	Yes
EMI Containment Feature Type	Internal/External EMI Springs

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 reviewed 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

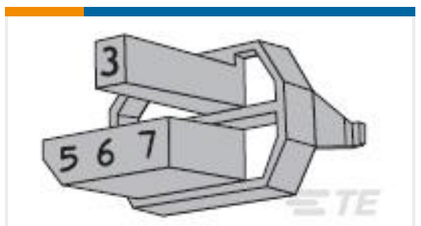


Pluggable I/O Cable Assemblies(17)



Pluggable IO Connectors & Cages(53)

Customers Also Bought



TE Part # 5-100526-6
Z-PACK F.CODING KEY



TE Part # 4-2170705-4
CAGE ASSY, QSFP28 1X1, SPRING, HS, LP



TE Part # 5223974-1
UNV,PWR,MDL,ASY,HDR,LEV 2



TE Part # 2170826-3
CAGE ASSEMBLY, 1X2, QSFP28, SPRING,HS,LP



TE Part # 2-2299870-3
THERMAL ZQSFP+ STACKED REC ASSEMBLY 2X2

TE Part # 2016623-5
RF CA,1.0-2.3 TO UMCC WITH 1.37, L265MM

TE Part # 2016623-7
RF CA,1.0-2.3 BKD TO UMCC GEN1, 1.37 BK

TE Part # 2227104-5
1X2 CAGE ASSY, BHND BEZEL, QSFP28

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2343522-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2343522-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2343522-7_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Application Specification

English