2349202-6 ✔ ACTIVE

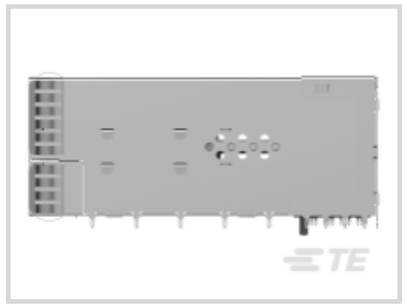
SFP56

TE Internal #: 2349202-6

zSFP+ Stacked (SFP56), Cage Assembly with Integrated Connector, .8mm [.018in] 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): **.8 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

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

Housing Features

Centerline (Pitch)	.8 mm[.018 in]

Operation/Application

Circuit Application	Signal
Pluggable I/O Applications	SFP56

Usage Conditions

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

Electrical Characteristics

Data Rate (Max)	56 Gb/s

Configuration Features

Number of Positions	40
Number of Ports	2
Port Matrix Configuration	2 x 1

Other

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

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

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

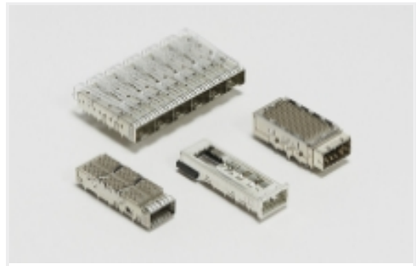


TE Part # 1761394-1
DUST COVER, SFP, GANGED & STACKED

Also in the Series | SFP56

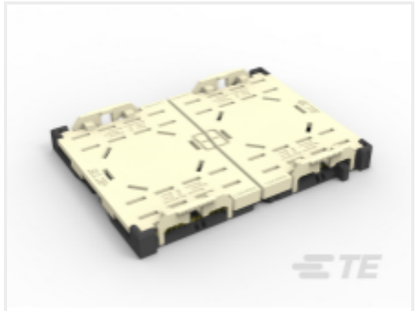


Pluggable I/O Cable Assemblies(17)



Pluggable IO Connectors & Cages(53)

Customers Also Bought



TE Part #1-2324271-4
LEFT SEGMENT LGA4189-4 SOCKET-P4 FOR ODM



TE Part #1-2340321-2
ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0



TE Part #2198318-7
zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY

TE Part #2344604-2
50 AMP CARD EDGE ASSEMBLY

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2349202-6_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2349202-6_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2349202-6_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