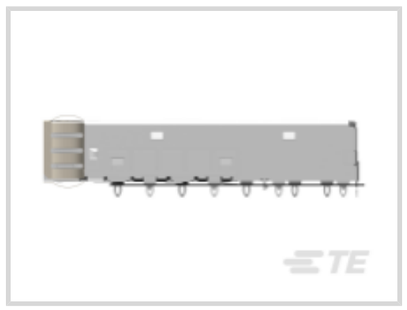
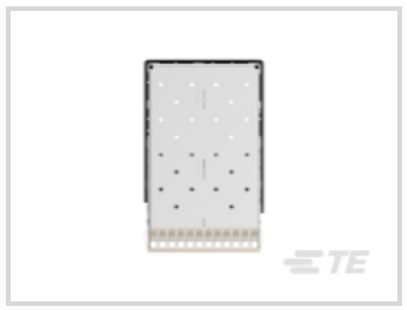
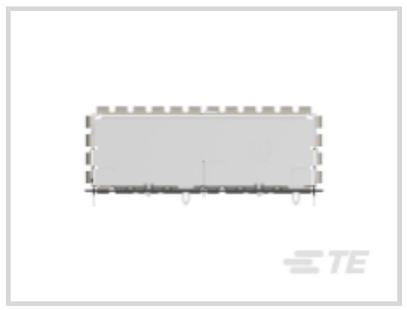
2227728-1 ✔ ACTIVE

TE Internal #: 2227728-1

zSFP+, Cage Assembly, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F], Data Rate (Max) 32 Gb/s, 2 Ports

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > zSFP+ Cage Assembly: EMI Springs


Form Factor: **zSFP+**

Pluggable I/O Product Type: **Cage Assembly**

Sealable: **No**

Circuit Application: **Signal**

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

All zSFP+ Cage Assembly: EMI Springs (24)

Features

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm[.081 in]

Dimensions

PCB Thickness (Recommended)	2.25 mm[.089 in]

Housing Features

Cage Material	Nickel Silver Alloy

Packaging Features

Packaging Method	Tray

Operation/Application

Heat Sink Compatible	No
Circuit Application	Signal

Product Type Features

Cage Type	Ganged

Form Factor	zSFP+
Pluggable I/O Product Type	Cage Assembly
Sealable	No

Configuration Features

Number of Ports	2
Port Matrix Configuration	1 x 2

Electrical Characteristics

Data Rate (Max)	32 Gb/s

Usage Conditions

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

Other

Included Lightpipe	No
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 Halogen - Br, Cl, F, I < 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 # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly: 30 AWG



TE Part # CAT-Q17-N490333
QSFP56-Four SFP56 Cable Assembly: 26 AWG



TE Part # CAT-C11-N490325
QSFP28-Four SFP+ Cable Assembly: 26 AWG



TE Part # CAT-C11-N4901114
SFP28 to SFP28 Cable Assembly: 30 AWG



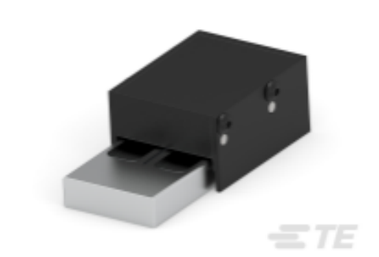
TE Part # CAT-C11-N490111
SFP28 to SFP28 Cable Assembly: 28 AWG



TE Part # 4-2821222-5
SFP56 DIRECT ATTACH CA, 2M, 30AWG



TE Part # 4-2334985-2
SFP56 DIRECT ATTACH CA, 1M, 32AWG



TE Part # 2215061-2
ASSY, SEATING TL, ZSFP+ 1 X 2



TE Part # 2185239-2
ASSY, SEATING TOOL, SFP+



TE Part # 4-2821224-5
SFP56 DIRECT ATTACH CA, 3M, 26AWG



TE Part # 2334985-2
SFP28 DIRECT ATTACH CA, 1M, 32AWG

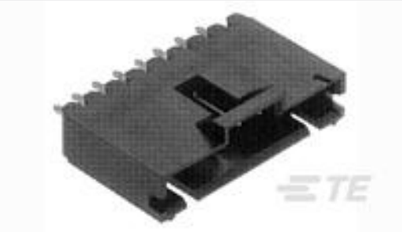


TE Part # CAT-Q17-N49011
QSFP56-Four SFP56 Cable Assembly: 30 AWG



TE Part # CAT-C11-N49011
SFP28 to SFP28 Cable Assembly: 26 AWG

Customers Also Bought



TE Part #103670-2
03 MTE HDR SRST LATCH W/HLDWN



TE Part #2170088-1
ZSFP+ Connector,30u"



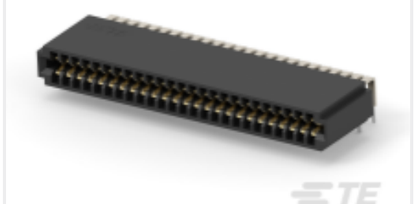
TE Part #2149490-5
SFP+ Assy 2x8 Sprg 4 Lp Sn



TE Part #2057691-1
IMP100S,R,RA3P8C,LG,39



TE Part #2-2351050-5
LGA4677 TFLM ASSY,W/ COVER



TE Part #2358256-1
SBCE, 2X25P



TE Part #2359845-3
CAGE ASSY W/ HS,SFP-DD 1X1, GENERAL

TE Part #2339207-3
56 POSITION SLIVER ORTHOGONAL EDSFF 1*1

TE Part #2361314-5
SFP56 STACKED 2X4 RECEPTACLE ASSEMBLY

TE Part #8-2355644-1
DDR5 DIMM SMT_blue hsg&blue latch

Documents

Product Drawings

zSFP+ 1x2 Cage Assy, Press-Fit

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2227728-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2227728-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2227728-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

zSFP+ Interconnect Brochure

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English