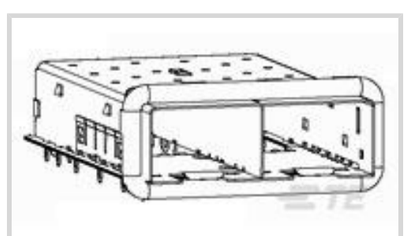
2198720-1 ✔ ACTIVE

TE Internal #: 2198720-1

zSFP+, Cage Assembly, Sealable, Signal, Operating Temperature Range -55 - 105 °C [-67 - 221 °F], Data Rate (Max) 28 Gb/s, 2 Ports

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > zSFP+ Cage Assembly: Elastomeric Gasket



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

Sealable: **Yes**

Circuit Application: **Signal**

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

Data Rate (Max): **28 Gb/s**

All zSFP+ Cage Assembly: Elastomeric Gasket (8)

Features

Product Type Features

Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Sealable	Yes
Form Factor	zSFP+

Configuration Features

Number of Ports	2
Port Matrix Configuration	1 x 2

Electrical Characteristics

Data Rate (Max)	28 Gb/s

Termination Features

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

Housing Features

Cage Material	Nickel Silver Alloy

Dimensions

PCB Thickness (Recommended)	3 mm[.118 in]

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	EMI Enhanced
Heat Sink Compatible	No
Circuit Application	Signal

Packaging Features

Packaging Method	Tray

Other

Included Lightpipe	No
EMI Containment Feature Type	Elastomeric Gasket

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: JUNE 2022 (224) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly: 30 AWG



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



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



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



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



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



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



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



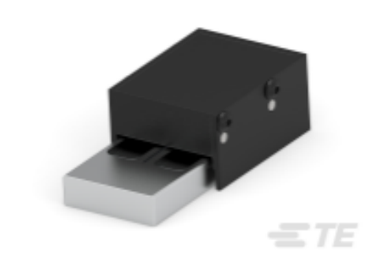
TE Part # 4-2821224-5
SFP56 DIRECT ATTACH CA, 3M, 26AWG



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



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



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

Customers Also Bought



TE Part # 1676142-2
RN 0805 100K 0.1% 10PPM 1KRL



TE Part # 60617-4
CMNL SOK PTPPHBZ L/P



TE Part # 2170088-2
ZSFP+ Connector,15u"



TE Part # 60620-1
CMNL PIN 20-14 TPBR L/P



TE Part # 5353929-1
Std USB Type A, R/A, SMT, Offset, Panel



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



TE Part # 170121-1
MATE-N-LOK SKT L.P.



TE Part # 2170704-6
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part # 2029030-3
3P MICRO MNL HDR ASY SR SIDE L

TE Part # 2297033-1
ZSFP 1X1 CAGE ASSEMBLY PRESSFIT HEATSINK

Documents

Product Drawings

zSFP+ 1x2 Cage Assembly, Press-Fit

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2198720-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2198720-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2198720-1_B.3d_stp.zip

English

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