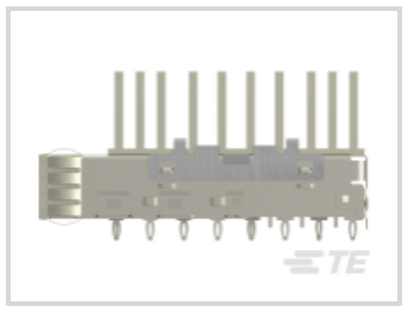
2291634-3 ✔ ACTIVE

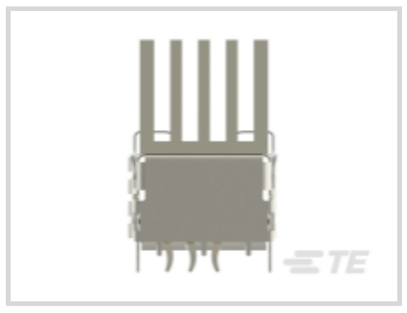
TE Internal #: 2291634-3

SFP/SFP+/zSFP+, Cage Assembly, Data Rate (Max) 16 Gb/s, External Springs, SFP+, Port Matrix Configuration 1 x 1, Pin

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > SFP/SFP+/zSFP+




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

Data Rate (Max): **16 Gb/s**

EMI Containment Feature Type: **External Springs**

Pluggable I/O Applications: **SFP+**

Thermal Accessory Type Included: **Heat Sink**

Features

Product Type Features

Form Factor	SFP+
Cage Type	Single
Pluggable I/O Product Type	Cage Assembly
Thermal Accessory Type Included	Heat Sink
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 1
Number of Ports	1

Electrical Characteristics

Data Rate (Max)	16 Gb/s

Body Features

Heat Sink Style	Pin
Heat Sink Height Class	Networking

Heat Sink Height	6.5 mm[.255 in]

Termination Features

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

Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit
Connector Mounting Type	Board Mount

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-65 – 221 °F]

Operation/Application

Heat Sink Compatible	Yes
For Use With Pluggable I/O Products	SFP+ SMT Connector
Pluggable I/O Applications	SFP+
Circuit Application	Signal

Packaging Features

Packaging Method	Tray

Other

EMI Containment Feature Type	External Springs
Included Lightpipe	No

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 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 # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly: 30 AWG



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



TE Part # CAT-C11-N49011142
SFP28 to SFP28 Cable Assembly: 32 AWG



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 # CAT-C11-G28037
SFP56 to SFP56 Cable Assembly: 30 AWG



TE Part # CAT-C11-G28
SFP56 to SFP56 Cable Assembly: 26 AWG



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



TE Part # 2215087-5
KIT, SEATING TOOL, 1X1 SFP+

TE Part # 1-2215067-0
ASSY, EXTRACTION TOOL, SFP+

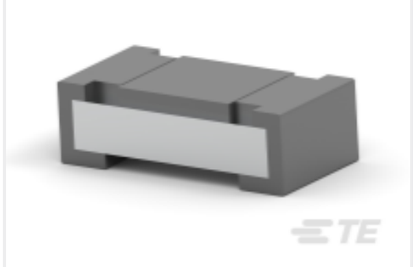


TE Part # 2821033-8
QSFP TO [4]SFP+, 28G, 1M, 33AWG

Customers Also Bought



TE Part #2007417-5
SFP+ Stacked Cage Assemblies



TE Part #2-2176051-8
Thick Film Resistor: Current Sense



TE Part #1-1489715-4
RECPT ASSY MPD 6 POS HI PWR



TE Part #2-6609115-6
CORCOM GG SERIES MULTI-FUNCTION INLET FI



TE Part #2-2013289-3
EMBOSS TAPE DDR3 204P 5.2H STD Au 0.76



TE Part #1-966269-0
2x10P MODII BREAK AWAY HDR, SMD, TUBE PKG



TE Part #2007903-3
IMP100S,H,V6P16C,UG,REW39,5.5



TE Part #NB14634001
VERSAFIT-3X-1/2-0-SP

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2291634-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2291634-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2291634-3_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English