2170435-1 ✔ ACTIVE

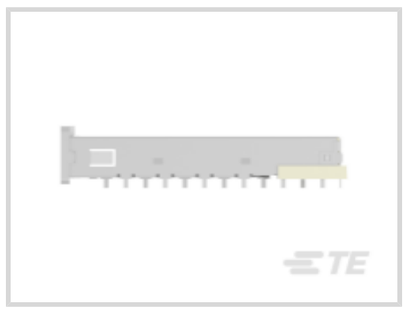
SFP28 | XFP

TE Internal #: 2170435-1

XFP, Cage Assembly, Sealable, Signal, Operating Temperature Range -10 – 70 °C [14 – 158 °F], Data Rate (Max) 10 Gb/s, 1 Ports

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > XFP Cage Assemblies and Kits




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

Sealable: **Yes**

Circuit Application: **Signal**

Operating Temperature Range: **-10 – 70 °C [14 – 158 °F]**

Data Rate (Max): **10 Gb/s**

All XFP Cage Assemblies and Kits (22)

Features

Dimensions

	.854 in
Product Width	65.53 mm

Product Type Features

Pluggable I/O Product Type	Cage Assembly
Sealable	Yes
Form Factor	XFP
Cage Type	Single

Operation/Application

Circuit Application	Signal
Heat Sink Compatible	No

Usage Conditions

Operating Temperature Range	-10 – 70 °C[14 – 158 °F]

Electrical Characteristics

Data Rate (Max)	10 Gb/s

Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

Other

Included Lightpipe	No
EMI Containment Feature Type	Elastomeric Gasket
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Cage Plating Material	Tin

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm[.08 in]

Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit

Housing Features

Cage Material	Copper Alloy

Packaging Features

Packaging Method	Tray

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	Not Low Halogen - contains Br or Cl > 900 ppm.

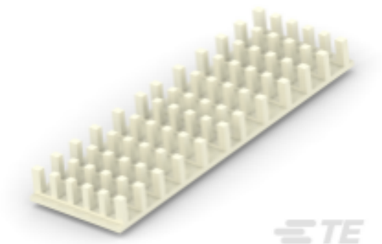
Solder Process Capability

Not applicable for solder process capability

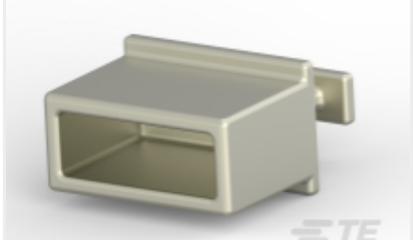
Product Compliance Disclaimer

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



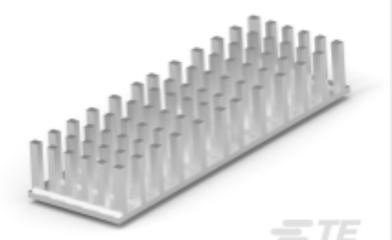
TE Part # 1542618-2
XFP MSA SAN APPLICATION



TE Part # 1888810-2
EMI/Dust Cover,XFP And QSFP



TE Part # 1489948-2
XFP HEAT SINK CLIP, PLATED

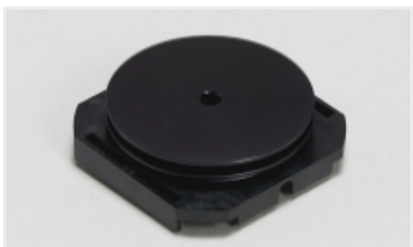


TE Part # 1963850-2
XFP. MSA HEATSINK 10mm TALL

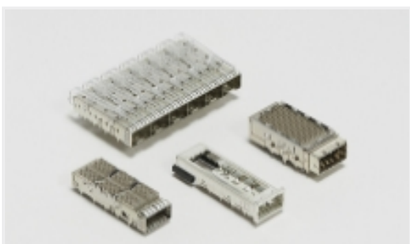
Also in the Series | XFP



Connector Caps & Covers(1)



Heat Sinks(8)



Pluggable IO Connectors & Cages(25)

Customers Also Bought



TE Part #2-2291728-1
D3200M FMLB REC HSG 12P SSKEY



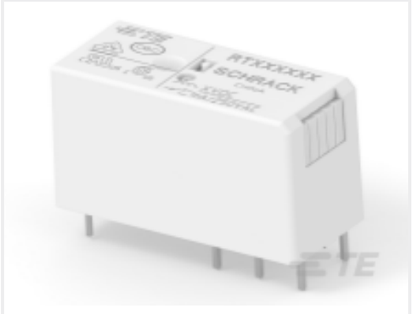
TE Part #1-796949-1
11POS TERMI-BLOK PCB MOUNT



TE Part #1-2176408-6
3560 4K7 5%



TE Part #5223654002
CGPE-105-1/2-X-SP



TE Part #2-1649328-8
RT334005



TE Part #2-2170808-5
QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP



TE Part #Y5015-000000100138
FIXED SOCKET CONNECTOR



TE Part #YDIV44E15-35SNC001
RECP ASSY

Documents

Product Drawings

XFP CAGE ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2170435-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2170435-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2170435-1_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