

2170435-1 ✓ ACTIVE

SFP28 | XFP

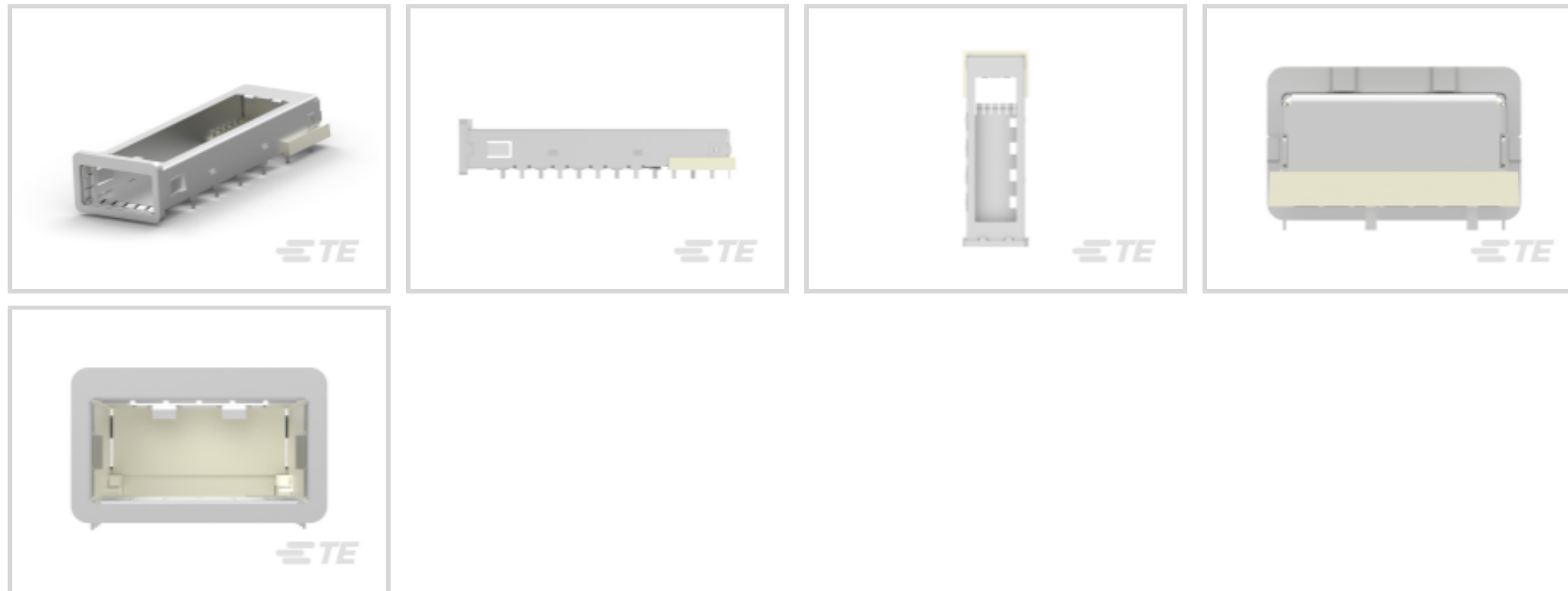
TE Internal #: 2170435-1

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



Form Factor: **XFP**

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

Sealable: **Yes**

Circuit Application: **Signal**

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

[All XFP Cage Assemblies and Kits \(22\)](#)

## Features

### Termination Features

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

### Dimensions

Product Width	65.53 mm
	.854 in

### Body Features

Cage Plating Material	Tin
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### Housing Features

Cage Material	Copper Alloy
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### Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit
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### Packaging Features

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Packaging Method	Tray
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### Operation/Application

Heat Sink Compatible	No
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Circuit Application	Signal
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### Product Type Features

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

Number of Ports	1
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Port Matrix Configuration	1 x 1
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### Electrical Characteristics

Data Rate (Max)	10 Gb/s
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### Usage Conditions

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

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

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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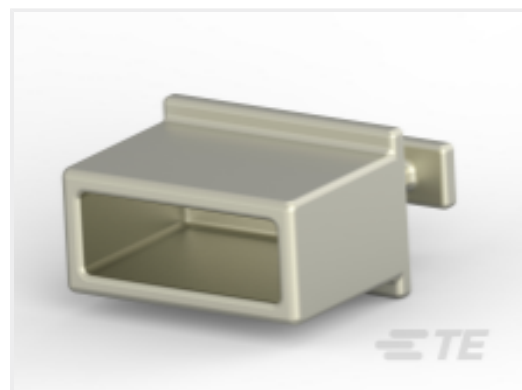
Solder Process Capability

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>

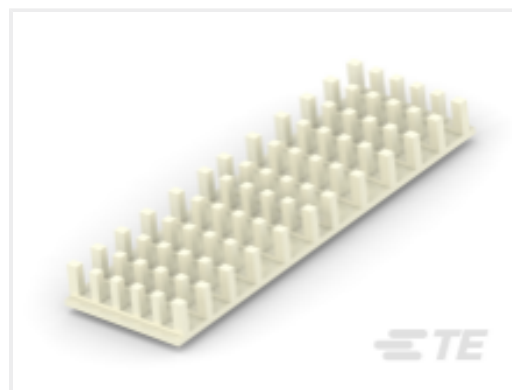
Compatible Parts



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



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



TE Part # 1542618-2  
XFP MSA SAN APPLICATION

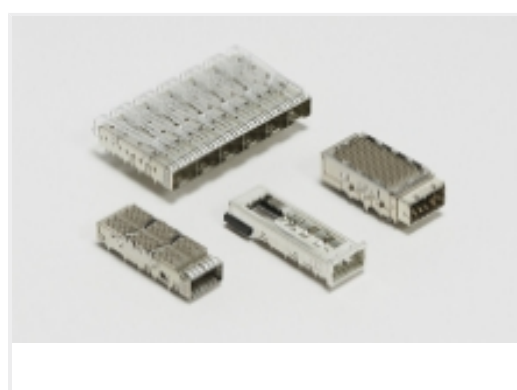


TE Part # 1489948-2  
XFP HEAT SINK CLIP, PLATED

Also in the Series | XFP



Connector Caps & Covers(1)



Pluggable IO Connectors & Cages(25)



XFP(25)

Customers Also Bought



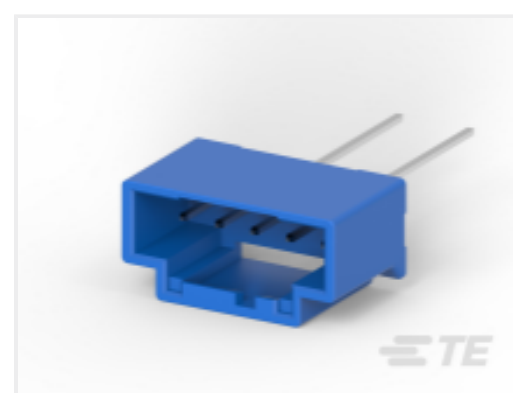
TE Part #7-1879279-1  
RP 2A 110K 0.1% 15PPM 1K RL



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



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



TE Part #5-2232546-2  
G12.5 HDR ASS 5P BL NO BOSS TAPE



## 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