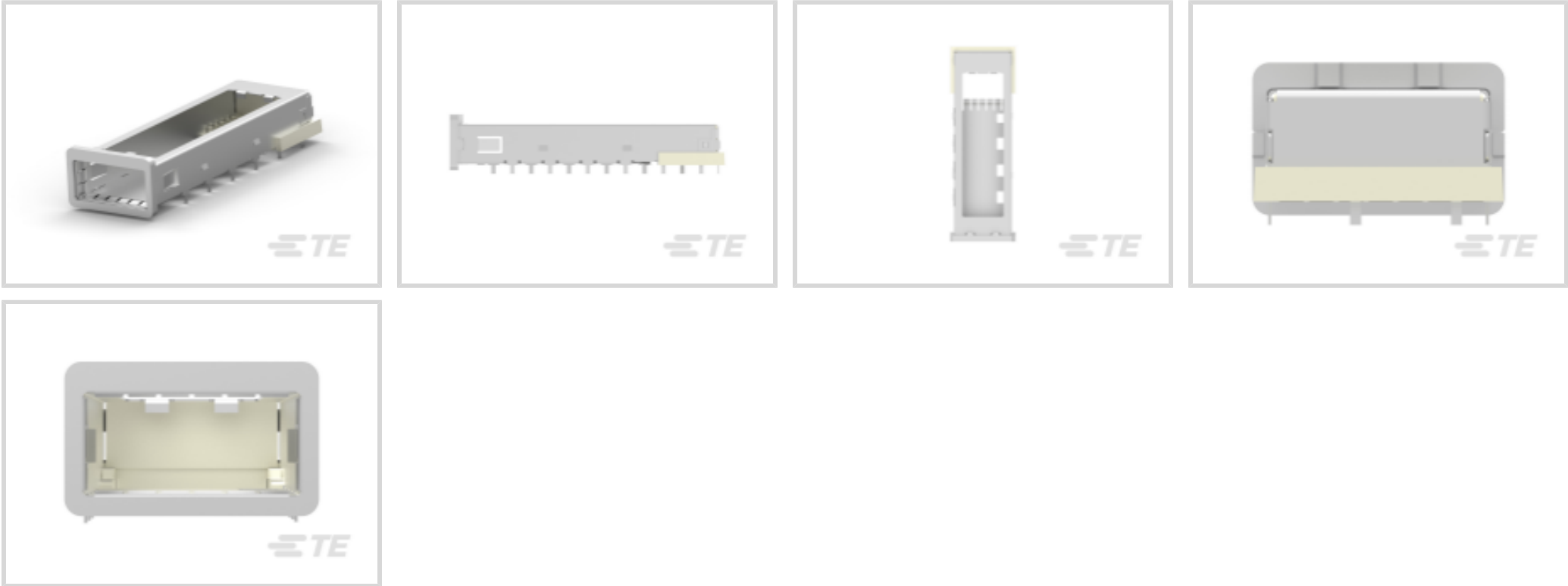




Connectors > Pluggable IO Connectors & Cages > XFP Cage Assemblies and Kits



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

Product Type Features

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

Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

Electrical Characteristics

Data Rate (Max)	10 Gb/s
-----------------	---------

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
---------------	--------------

Dimensions

Product Width	65.53 mm
	.854 in

Usage Conditions

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

Operation/Application

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1963850-2  
XFP. MSA HEATSINK 10mm TALL



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

Also in the Series | XFP



Connector Caps & Covers(1)



Heat Sinks(8)

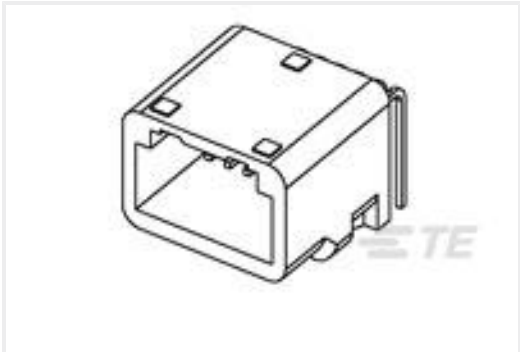


Pluggable IO Connectors & Cages(25)




XFP(25)

Customers Also Bought



TE Part #1-1318772-3  
025 12POS CAP ASSY H SELECTIVE-TIN



TE Part #1318127-1  
DYNAMIC D2100 HDR V ASSY 20P

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