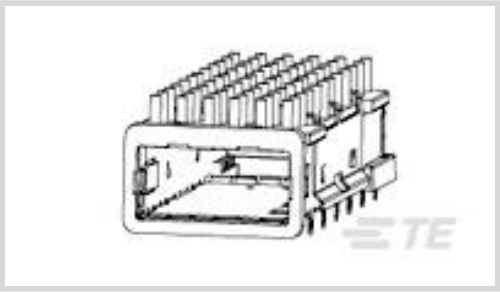




Connectors > Pluggable IO Connectors & Cages > XFP Cage Assemblies and Kits



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
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Body Features

Heat Sink Style	Pin
Cage Plating Material	Tin
Heat Sink Finish	Electroless Nickel
	.256 in
Heat Sink Height Class	SAN
Primary Product Material	Aluminum

Contact Features

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Contact Mating Area Plating Material	Gold (Au)
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Termination Features

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

Mechanical Attachment

PCB Mounting Style	Double-Sided (Belly-to-Belly)
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Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Cage Material	Copper Alloy

Dimensions

Product Width	22 mm
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Usage Conditions

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

Heat Sink Compatible	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray
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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)



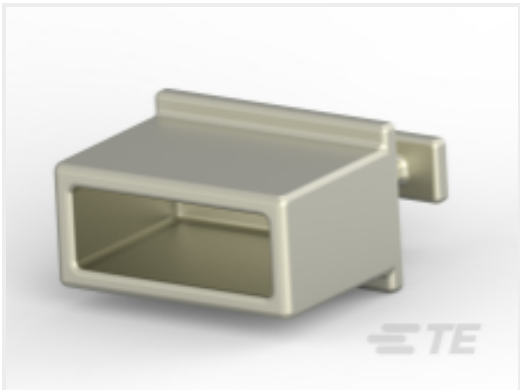
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

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



TE Part # 1542618-2
XFP MSA SAN APPLICATION



TE Part # 1367500-1
30 POSN XFP CONN, ENHANCED



TE Part # CAT-X29-C76264
XFP Connectors

Also in the Series | XFP



Connector Caps & Covers(1)



Heat Sinks(8)



Pluggable IO Connectors & Cages(25)



XFP(25)

Customers Also Bought





TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
WedgeLocks: DEUTSCH DT

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1888481-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1888481-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1888481-2_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1773408-1 Pluggable Input/Output Solutions catalog - XFP section

English

Product Specifications

Product Specification

English