# 2303075-2 - ACTIVE

## SFP28 | XFP

TE Internal #: 2303075-2 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

## Product Type Features

Cage Туре			
Form Factor			

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	
Heat Sink Style	Pin
Cage Plating Material	Tin
Heat Sink Finish	Electroless Nickel
	.255 in
Heat Sink Height Class	SAN
Termination Features	

Single

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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	64.03 mm[2.52 in]
Product Length	21.7 mm[.854 in]
Usage Conditions	
Operating Temperature Range	-10 – 70 °C[14 – 158 °F]
Operation/Application	
Heat Sink Compatible	Yes
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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

**C** For support call+1 800 522 6752

#### 2303075-2

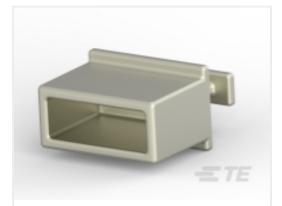
XFP, Cage Assembly, Sealable, Signal, Operating Temperature Range -10 – 70 °C [14 – 158 °F], Data Rate (Max) 10 Gb/s, 1 Ports



#### 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**

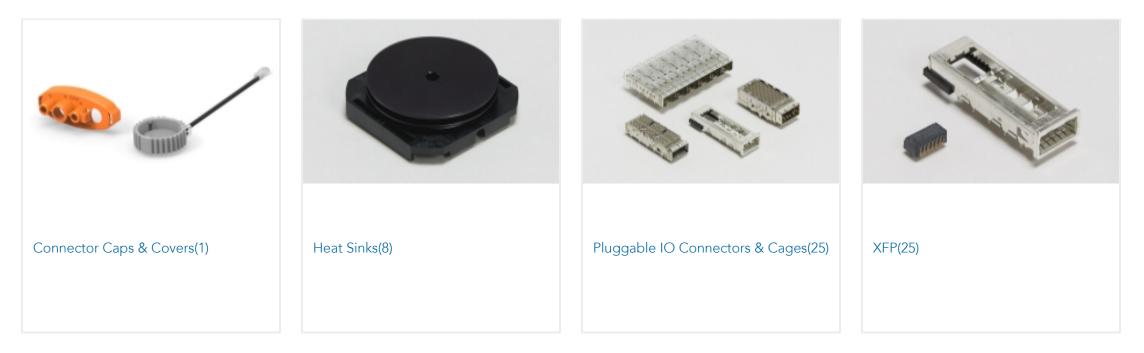


TE Part # 1888810-2 EMI/Dust Cover,XFP And QSFP



TE Part # 1542618-2 XFP MSA SAN APPLICATION

# Also in the Series | XFP



# Customers Also Bought



# 2303075-2

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





# Documents

# Product Drawings XFP KIT W/CAGE, CLIP, HEAT SINK, SAN

English

**CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2303075-2\_1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2303075-2\_1.3d\_igs.zip

English

Customer View Model

## ENG\_CVM\_CVM\_2303075-2\_1.3d\_stp.zip

English

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

Product Specifications Application Specification

English