

2303074-1

✓ ACTIVE

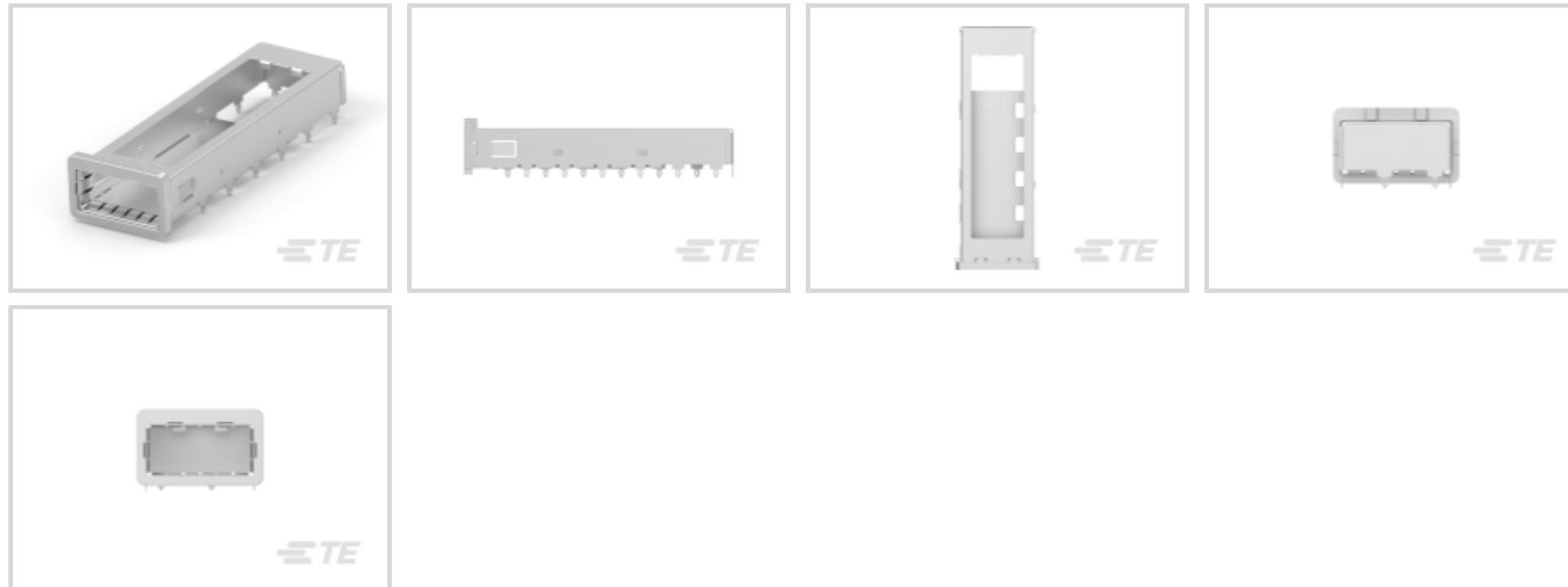
SFP28 | XFP

TE Internal #: 2303074-1

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 &gt; Pluggable I/O Connectors &amp; Cages &gt; 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

### Product Type Features

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

### 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

Cage Plating Material	Tin
Primary Product Material	Aluminum

### Contact Features

Contact Mating Area Plating Material

Gold

**Termination Features**

Termination Post &amp; Tail Length

2.05 mm

Termination Method to Printed Circuit Board

Through Hole - Press-Fit

**Housing Features**

Cage Material

Nickel Silver Alloy

Housing Material

LCP (Liquid Crystal Polymer)

**Dimensions**

Product Width

22 mm

Product Length

64.03 mm

**Usage Conditions**

Operating Temperature Range

-10 - 70 °C [-14 - 158 °F]

**Operation/Application**

Heat Sink Compatible

Yes

Circuit Application

Signal

**Industry Standards**

UL Flammability Rating

UL 94V-0

**Packaging Features**

Packaging Method

Box &amp; Tray

**Other**

Included Lightpipe

No

EMI Containment Feature Type

Elastomeric Gasket

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

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

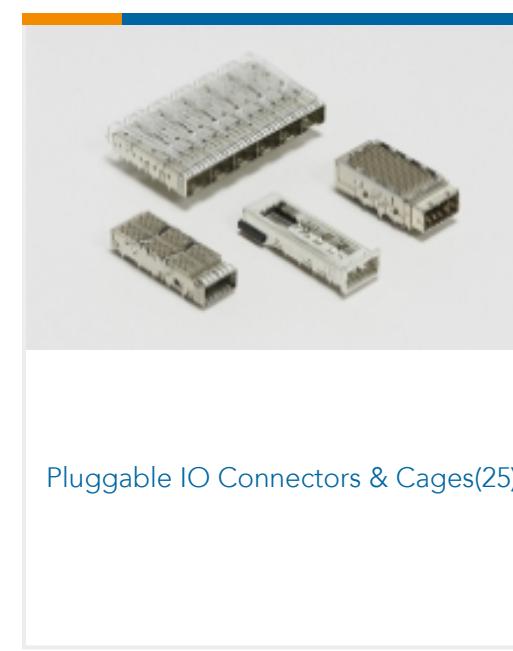
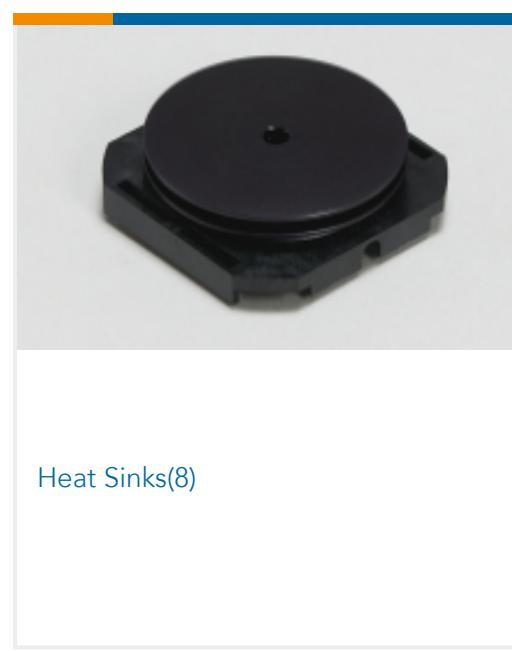
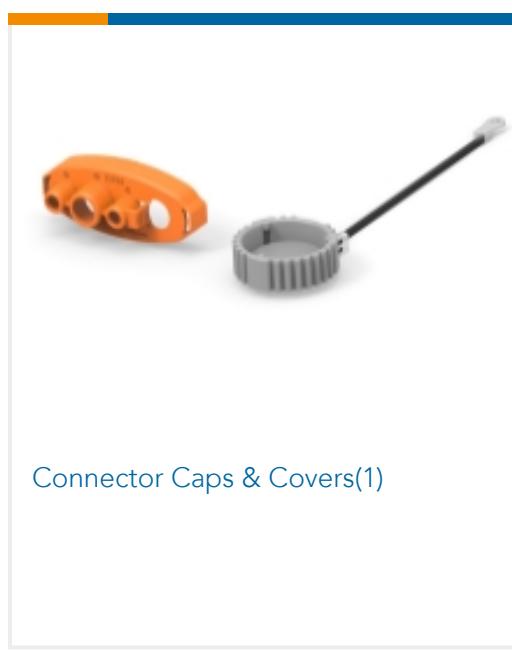
#### Product Compliance Disclaimer

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>

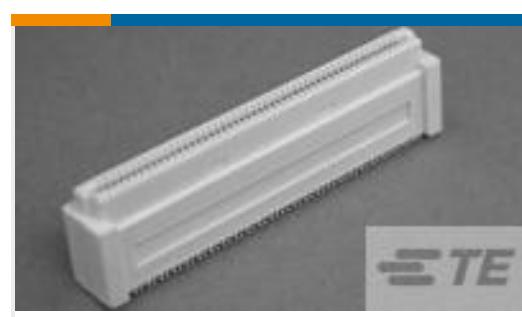
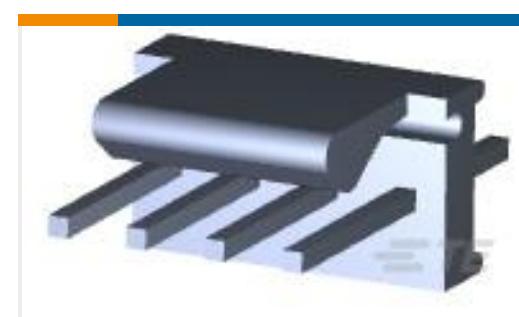
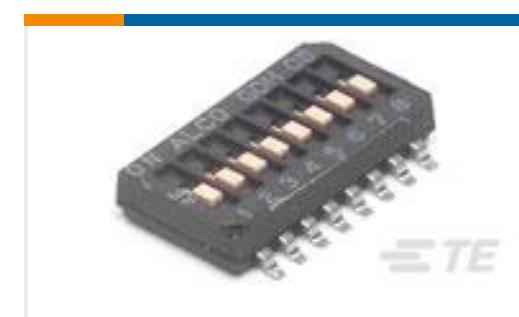
## Compatible Parts



## Also in the Series | XFP



## Customers Also Bought

TE Part # 5084616-3  
0.8FH,R13H.5,080,08/Sn,TR,SCTE Part # 1-1415899-0  
RZ01-1C4-D012TE Part # 640456-4  
04P MTA100 HDR ASSY F/L SQ STRTE Part # 1571983-3  
GDH02STR04=DIP SWITCHTE Part # 181949-2  
250 FASTON,TAB,TPBRTE Part # 2106003-2  
Connector, SMT-IDC, 2 position,  
18AWG

## Documents

### Product Drawings

#### XFP CAGE ASSEMBLY, W/O INTERMEDIATE GSKT

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2303074-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2303074-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2303074-1\\_A.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