

1367500-1 ✓ ACTIVE

SFP28 | XFP

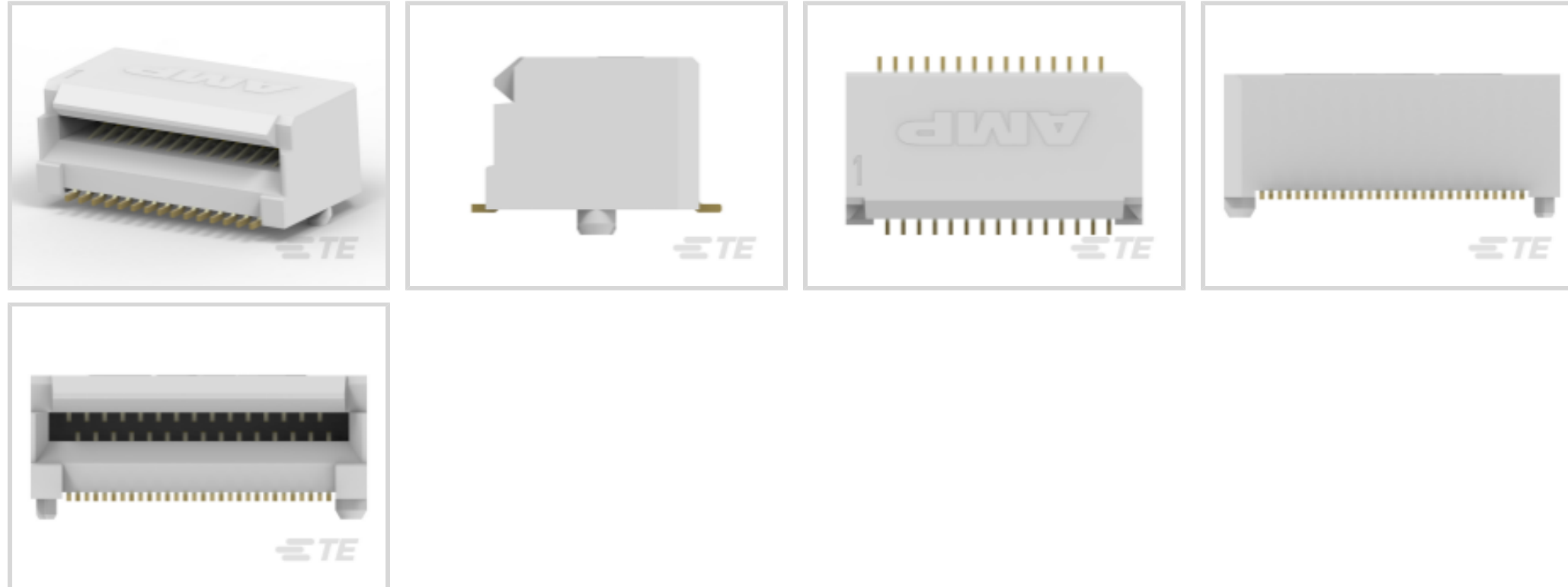
TE Internal #: 1367500-1

XFP, Connector, Double-Sided (Belly-to-Belly) Mount, Data Rate (Max) 10 Gb/s, Cable-to-Board, Printed Circuit Board, Signal, Board Mount, XFP

[View on TE.com >](#)



Connectors > Pluggable IO Connectors & Cages > XFP > XFP Heat Sink



Pluggable I/O Product Type: **Connector**

PCB Mounting Style: **Double-Sided (Belly-to-Belly)**

Data Rate (Max): **10 Gb/s**

Connector System: **Cable-to-Board**

Number of Positions: **30**

[All XFP Heat Sink \(3\)](#)

## Features

### Product Type Features

Form Factor	XFP
Connector & Housing Type	Receptacle
Pluggable I/O Product Type	Connector
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Positions	30
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### Electrical Characteristics

Data Rate (Max)	10 Gb/s
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### Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Mating Area Plating Material	Gold



Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	.5 A
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### Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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### Mechanical Attachment

PCB Mounting Style	Double-Sided (Belly-to-Belly)
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Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
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Housing Color	White
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Centerline (Pitch)	.03 mm[.8 in]
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### Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Tape
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### Other

Pluggable I/O Connectors Comment	Lubricant on contact.
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900
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ppm per homogenous material. Also BFR /CFR/PVC Free

Solder Process Capability

Reflow solder capable to 260°C

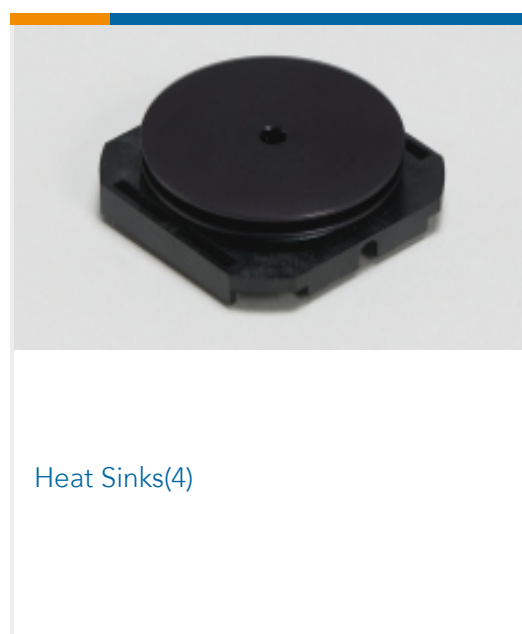
#### Product Compliance Disclaimer

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



## Documents

### Product Drawings

30 POSN XFP CONN, ENHANCED

English

### CAD Files

3D PDF

3D



### Customer View Model

[ENG\\_CVM\\_CVM\\_1367500-1\\_D4.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1367500-1\\_D4.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1367500-1\\_D4.3d\\_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

[1-1773717-7\\_PLUGGABLE\\_IO\\_ORG\\_CN](#)

English

[1-1773717-8\\_PLUGGABLEIO\\_ORG\\_TCN](#)

English

[1-1773717-9\\_HIGH\\_SPEED\\_IO\\_ORG\\_JA](#)

English

[4-1773455-2 - Quick Reference Guide Pluggable I/O Solutions](#)

English

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

### Product Environmental Compliance

[MD\\_1367500-1\\_03282018022\\_dmtec](#)

English

[MD\\_1367500-1\\_03282018022\\_dmtec](#)

English

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English