



XFP

TE Internal #: 2303075-1

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

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Connectors > High Speed Pluggable IO Connectors & Cages



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**

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

	.165 in
Heat Sink Style	Pin
Cage Plating Material	Tin
Heat Sink Finish	Electroless Nickel
Heat Sink Height Class	PCI

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
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Housing Features

Cage Material	Copper Alloy
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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]
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Operation/Application

Heat Sink Compatible	Yes
Circuit Application	Signal

Packaging Features

Packaging Method	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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.7% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Out of Scope - excluded from Halogen requirements
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 # 1888810-2
EMI/Dust Cover,XFP And QSFP

Also in the Series | XFP

Connector Caps & Covers(1)

Heat Sinks(8)

High Speed Pluggable IO Connectors & Cages(25)

XFP(25)

Customers Also Bought

TE Part #1367646-4
Heatsink clip Stamped and Form

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

TE Part #1489951-1
XFP CAGE ASSEMBLY

TE Part #1542618-2
XFP MSA SAN APPLICATION



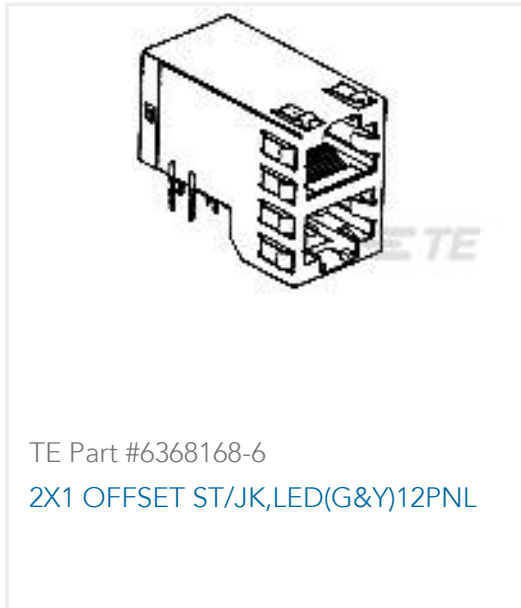
TE Part #1658871-1
XFP CAGE ASSY W/ INSULATING TA



TE Part #2057630-1
CFP Receptacle Conn Assy



TE Part #2198235-3
SFP+ Enhanced 1x6, Networking Heatsink



TE Part #6368168-6
2X1 OFFSET ST/JK,LED(G&Y)12PNL



TE Part #2007498-2
1X6 SFP PCI Cage Assembly



TE Part #2149151-1
EMI/Dust Cover, CFP

Documents

Product Drawings

XFP KIT W/CAGE, CLIP, HEAT SINK,PCI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2303075-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2303075-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2303075-1_1.3d_stp.zip

English

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Product Specifications

Application Specification

English