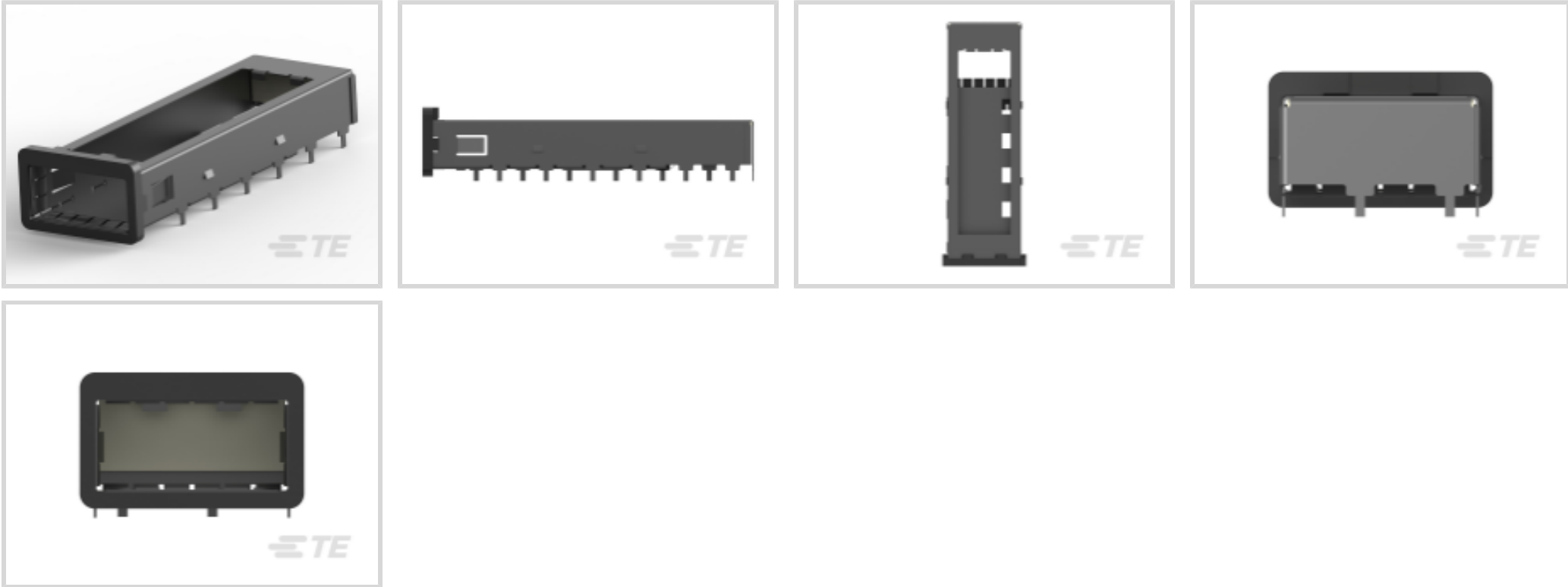




Connectors > Pluggable IO Connectors & Cages > XFP Cage Assemblies and Kits



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

Cage Plating Material	Tin
Primary Product Material	Aluminum

Contact Features



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
Cage Material	Copper Alloy

Dimensions

Product Width	21.7 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)



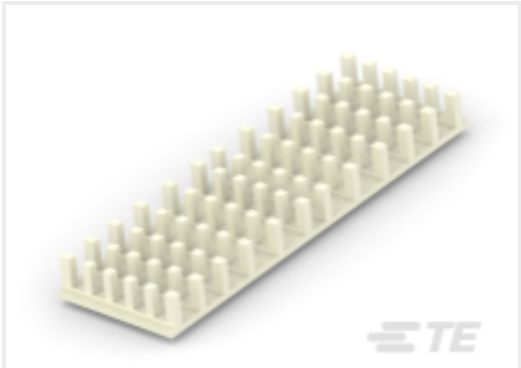
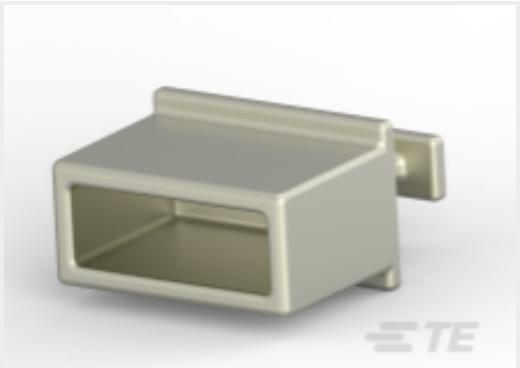
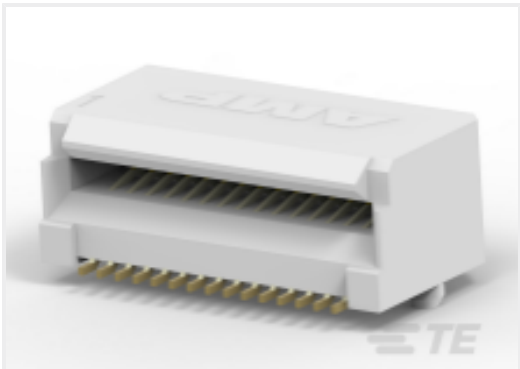
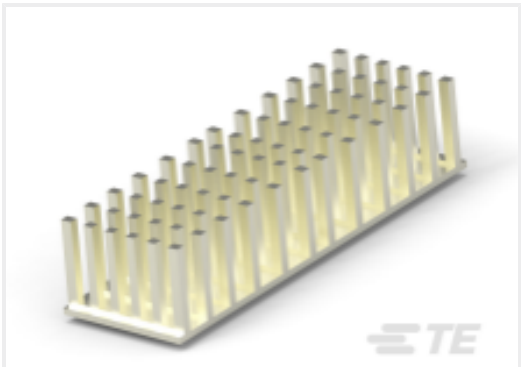
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

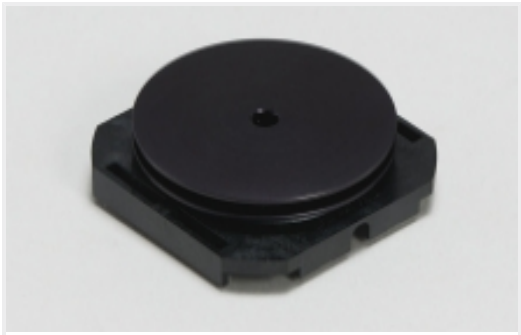
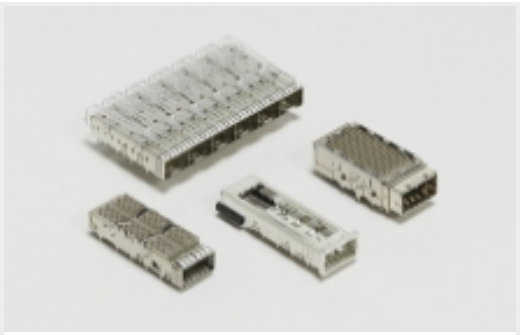
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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

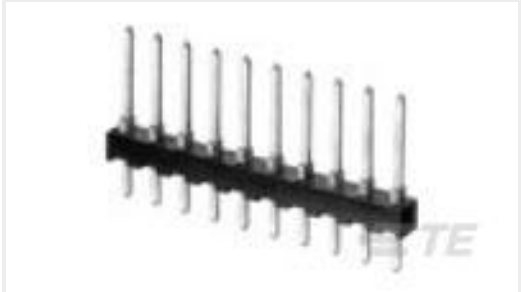
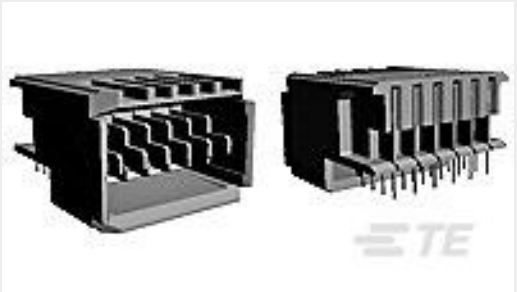
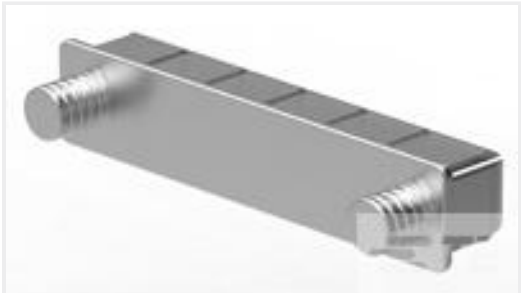
 TE Part # 2303922-2 HEAT SINK SFP DWDM 4.2mm TALL	 TE Part # 1542618-2 XFP MSA SAN APPLICATION	 TE Part # 1888810-2 EMI/Dust Cover,XFP And QSFP	 TE Part # 1542993-2 SFP HEATSINK 13.5MM TALL
 TE Part # 1367500-1 30 POSN XFP CONN, ENHANCED	 TE Part # 1489948-2 XFP HEAT SINK CLIP, PLATED	 TE Part # 1963854-2 HEAT SINK SFP DWDM 10.0mm TALL	 TE Part # 1829905-2 HEAT SINK SFP DWDM 13.5mm TALL
 TE Part # 1829904-2 HEAT SINK SFP DWDM 6.5mm TALL	 TE Part # 1542706-3 XFP. MSA NETWORK APPLICATION H	 TE Part # 1963850-2 XFP. MSA HEATSINK 10mm TALL	 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)
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Customers Also Bought

 TE Part #5569262-1 STK MJ ASSY,8POS,2X4,SHLD,CAT5	 TE Part #825440-2 MOD 2 PINHDR 2X02P.	 TE Part #6469028-1 HM-ZD 2PR RECP 40P	 TE Part #5223964-6 UNV,PWR,MDL,HDR,SEQ
 TE Part #1367337-2 70 POS PT CONNECTOR, X2, XENPAK, 30 AU	 TE Part #2057592-2 CFP Guide Rail	 TE Part #1888247-1 20 POS SMT CONN, SFP/SFP+, 30A	 TE Part #826942-3 3P MOD2 STIFT LEI
 TE Part #5352068-1 Z-PACK/A RAF 110P	 TE Part #2149151-1 EMI/Dust Cover, CFP		

Documents

- CAD Files
- Customer View Model
- ENG_CVM_CVM_1658945-1_B.2d_dxf.zip
- English
- 3D PDF
- 3D
- Customer View Model



[ENG_CVM_CVM_1658945-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658945-1_B.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

[Application Specification](#)

English