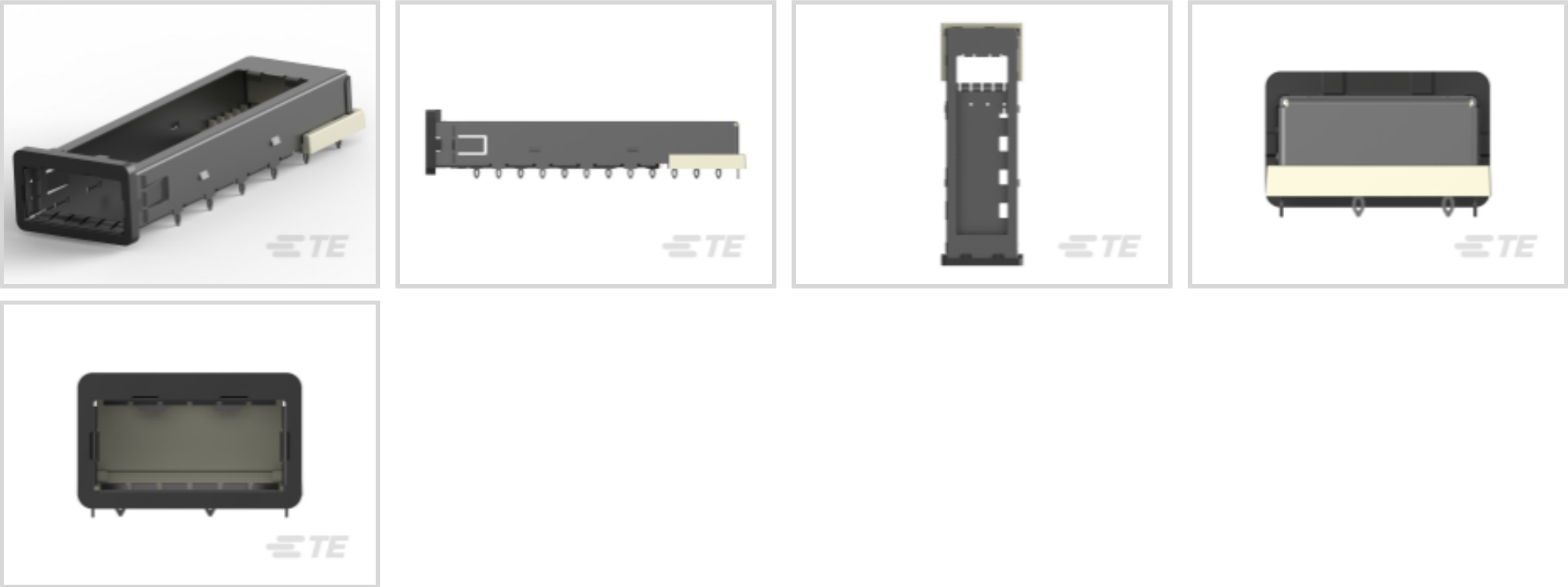




Connectors > Pluggable IO Connectors & Cages > XFP Cage Assemblies and Kits



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

Industry Standards

UL Flammability Rating	UL 94V-0
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Contact Features

Contact Mating Area Plating Material	Gold
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Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm[.081 in]

Dimensions

Product Width	21.7 mm
Product Length	65.53 mm

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Cage Material	Copper Alloy



Mechanical Attachment

PCB Mounting Style	Double-Sided (Belly-to-Belly)
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Body Features

Cage Plating Material	Tin
Primary Product Material	Aluminum

Packaging Features

Packaging Method	Box & Tray
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Operation/Application

Heat Sink Compatible	Yes
Circuit Application	Signal

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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Usage Conditions

Operating Temperature Range	-10 – 70 °C[14 – 158 °F]
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Other

Included Lightpipe	No
EMI Containment Feature Type	Elastomeric Gasket
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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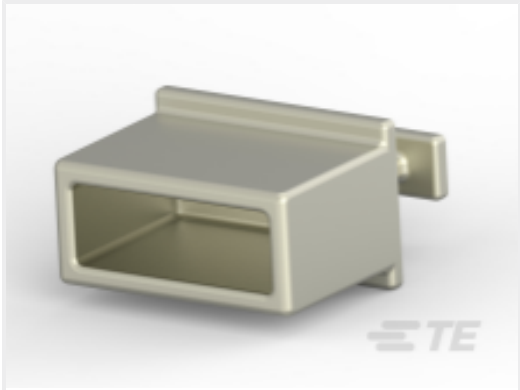


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	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



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



TE Part # 1542993-2
SFP HEATSINK 13.5MM TALL



TE Part # 1963854-2
HEAT SINK SFP DWDM 10.0mm TALL



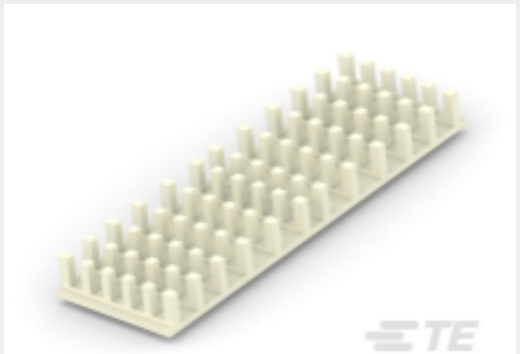
TE Part # 1489948-2
XFP HEAT SINK CLIP, PLATED



TE Part # 1367500-1
30 POSN XFP CONN, ENHANCED



TE Part # 2303922-2
HEAT SINK SFP DWDM 4.2mm TALL



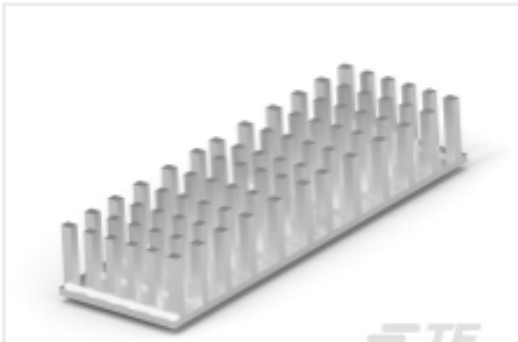
TE Part # 1542618-2
XFP MSA SAN APPLICATION



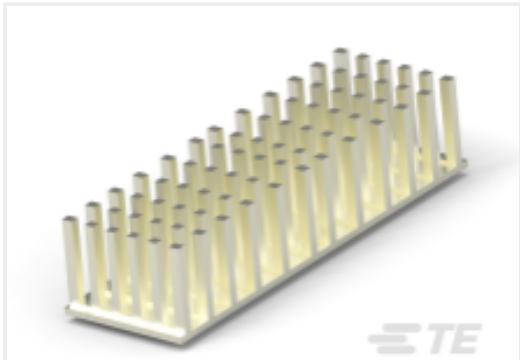
TE Part # 1829904-2
HEAT SINK SFP DWDM 6.5mm TALL



TE Part # 1829905-2
HEAT SINK SFP DWDM 13.5mm TALL



TE Part # 1963850-2
XFP. MSA HEATSINK 10mm TALL



TE Part # 1542706-3
XFP. MSA NETWORK APPLICATION H

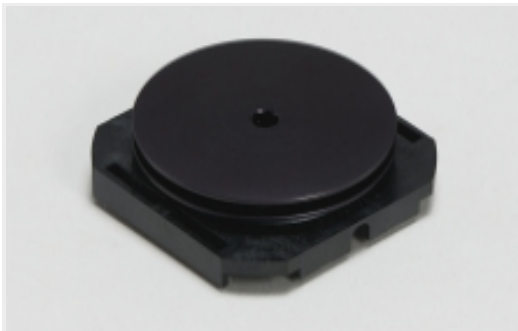


TE Part # CAT-X29-C76264
XFP Connectors

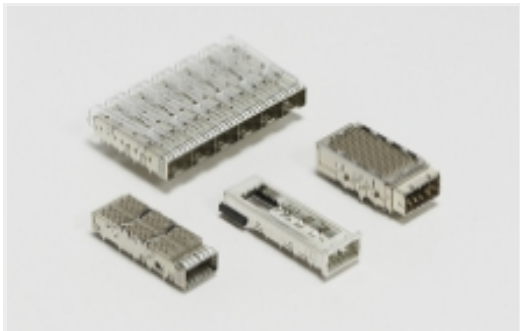
Also in the Series | XFP



Connector Caps & Covers(1)



Heat Sinks(8)



Pluggable IO Connectors & Cages(25)



XFP(25)

Customers Also Bought



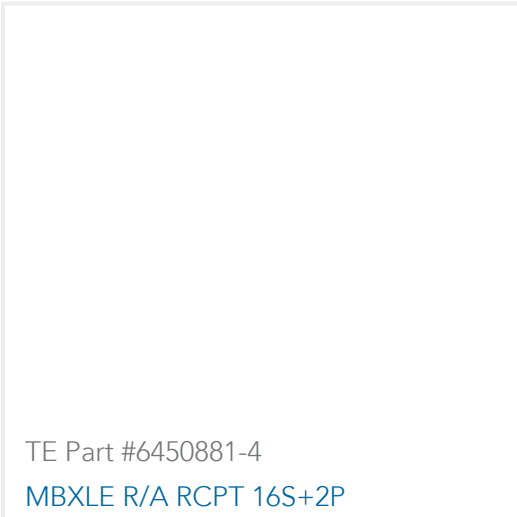
TE Part #5749181-1
Mini DIN, 4 pos, R/A, Shield



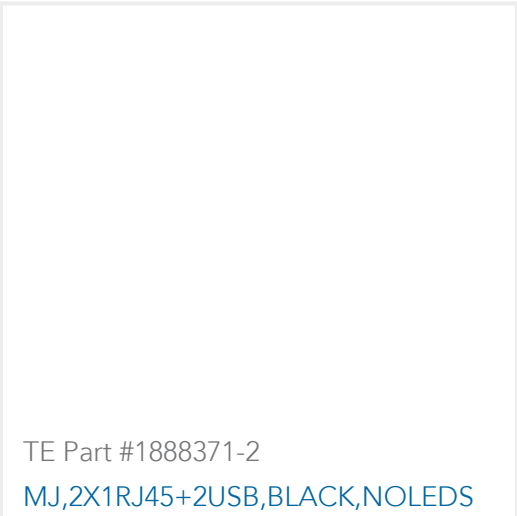
TE Part #2007464-3
SFP+ 1x1 Cage Assy, PF,with Heatsink



TE Part #7-5177986-1
0.8FH,P07H.5,040,30/Sn,TR,SC



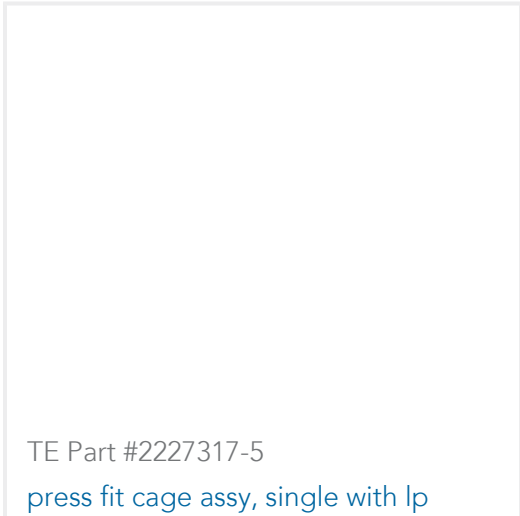
TE Part #6450881-4
MBXLE R/A RCPT 16S+2P



TE Part #1888371-2
MJ,2X1RJ45+2USB,BLACK,NOLEDS



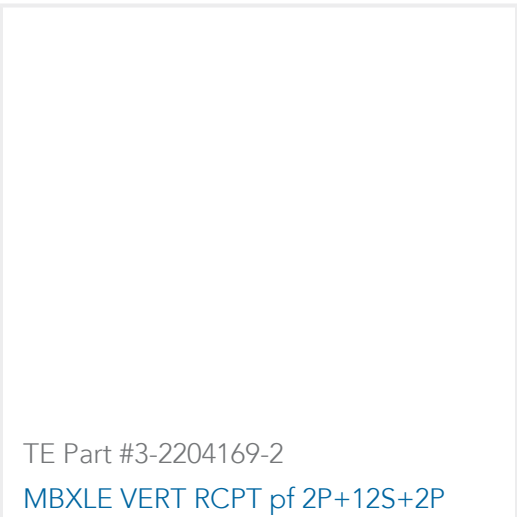
TE Part #2170106-1
SFP+ 1x1 Enhanced, Gasket, Press fit



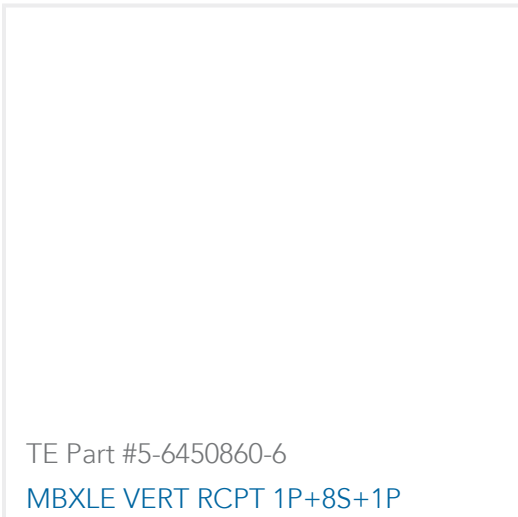
TE Part #2227317-5
press fit cage assy, single with lp



TE Part #2304369-1
SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK



TE Part #3-2204169-2
MBXLE VERT RCPT pf 2P+12S+2P



TE Part #5-6450860-6
MBXLE VERT RCPT 1P+8S+1P



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1658871-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1658871-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658871-1_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