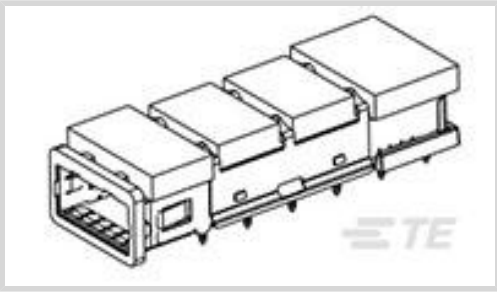




Connectors > High Speed Pluggable IO Connectors & Cages



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

	.216 in
Heat Sink Style	Blade
Cage Plating Material	Tin
Heat Sink Finish	Anodized Black
Heat Sink Height Class	Custom
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	Liquid Crystal Polymer (LCP)
Cage Material	Copper Alloy

Dimensions

Product Width	22 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)



	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

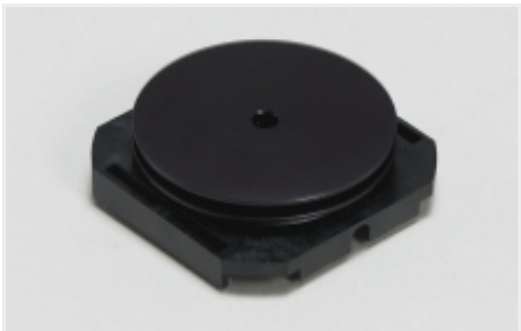


TE Part # 788862-1
PT30 XFP CONNECTOR

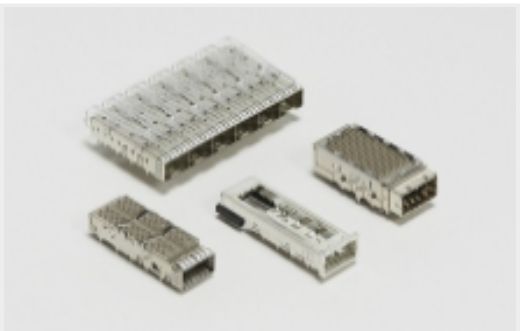
Also in the Series | XFP



Connector Caps & Covers(1)



Heat Sinks(8)



High Speed Pluggable IO Connectors & Cages(25)



XFP(25)

Customers Also Bought





TE Part #535074-2
EURO SHROUD 96 POS



TE Part #862382-1
LGH RECPT HSG TYPE III

TE Part #1542656-4
XFP.MSA PCI APPLICATION HEATSI



TE Part #1888251-3
Low Profile, RJ45, 1x4, No Led's

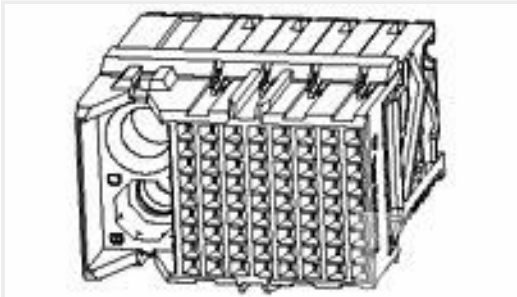


TE Part #2132500-1
IMP100S,R,RA3P6C,UG,39



TE Part #4-2170705-8
CAGE ASSY, QSFP28 1X1, SPRING, HS, LP

TE Part #5-1879389-0
MGDU5-00012,US-L47Isat4.5lrms2.6



TE Part #5-2057691-1
IMP,R3PR8C,LG0.37E,Sn

TE Part #1-2149730-3
SFP+ 1x4 Cage, Extended Heatsinks

TE Part #2170631-1
SFP+ ,1X2,HEAT SINK,LIGHT,PIPE,EMI SPRIN

Documents

Product Drawings
XFP CAGE ASSEMBLY

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2170620-1_2_c-2170620-1-2.2d_dxf.zip
English

Customer View Model
ENG_CVM_CVM_2170620-1_2_c-2170620-1-2.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_2170620-1_2_c-2170620-1-2.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Product Specification

English