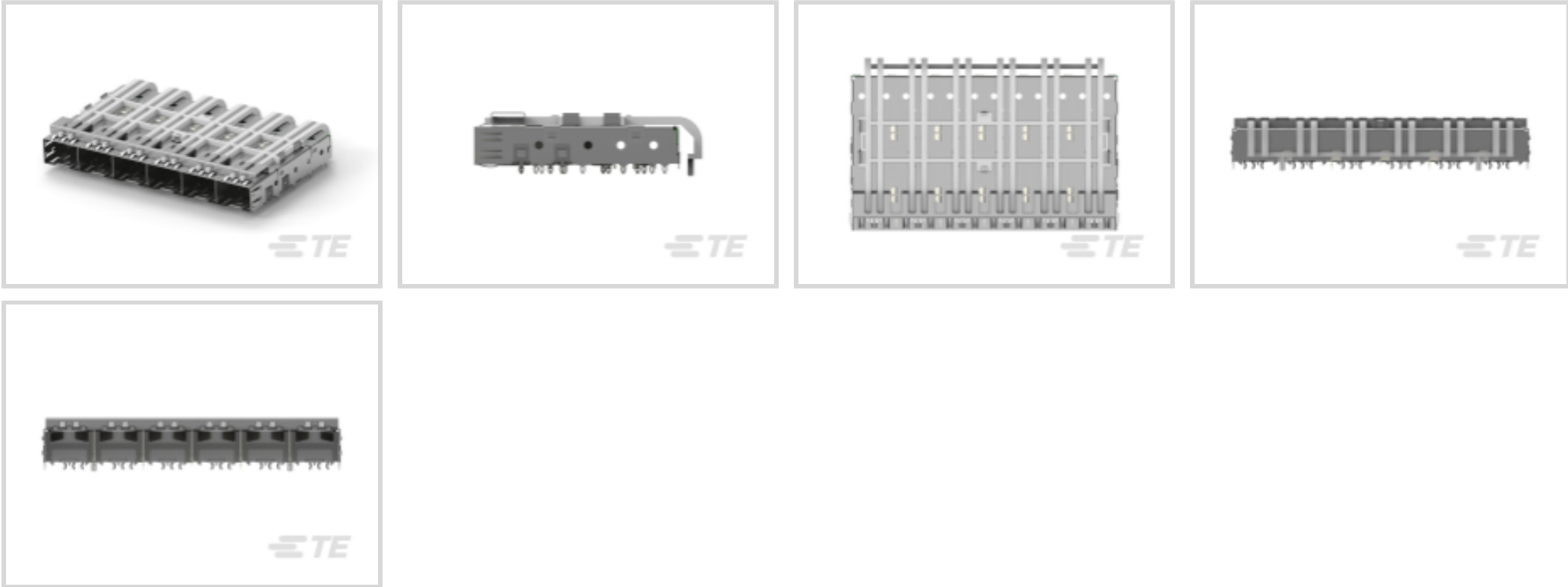




Connectors > Pluggable IO Connectors & Cages > SFP/SFP+/zSFP+



Pluggable I/O Product Type: **Cage Assembly**

Data Rate (Max): **16 Gb/s**

EMI Containment Feature Type: **EMI Springs**

Pluggable I/O Applications: **SFP**

Included Lightpipe: **Yes**

Features

Product Type Features

Form Factor	SFP
Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Integrated Lightpipes	Yes
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 6
Lightpipe Configuration	Dual Square
Lightpipe Style	Standard
Lightpipe Profile	Standard
Number of Ports	6

Electrical Characteristics

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Data Rate (Max)	16 Gb/s
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit
Connector Mounting Type	Board Mount

Usage Conditions

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

Pluggable I/O Applications	SFP
Circuit Application	Signal

Other

EMI Containment Feature Type	EMI Springs
Included Lightpipe	Yes

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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>

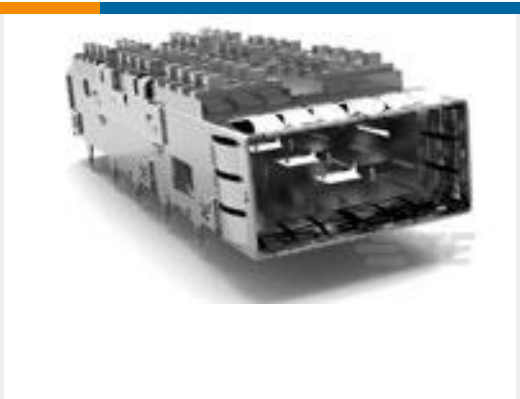
Customers Also Bought



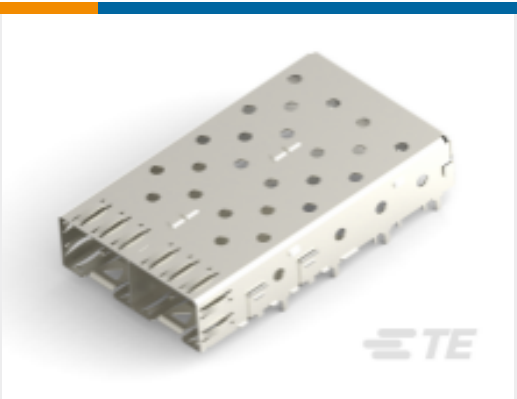
TE Part #1489951-1
XFP Cage Assemblies and Kits



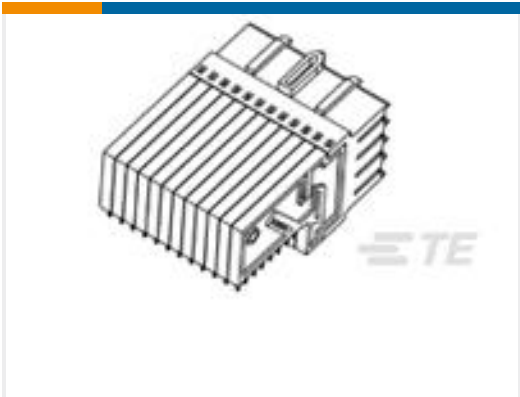
TE Part #1888247-1
SFP Connectors



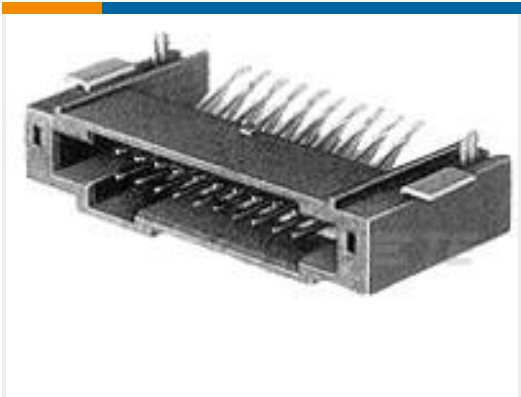
TE Part #1888631-1
Cage Assy PCI Hsink QSFP Thru



TE Part #1761014-3
SFP 1X2 CAGE ASSY, PRESS FIT



TE Part #1982738-1
Female Connector Telcordia



TE Part #104894-8
80 50/50 GRID RA HDR



TE Part #1676455-1
RN 0805 8K06 0.1% 10PPM CUT LENGTH



TE Part #7-1423698-8
W68-X2Q12-15V=CKTBKR,MAGHYD, LEVER,QC.250



TE Part #1551099-1
Vert.Male, Telcordia Pre-post 1x



TE Part #104477-6
80 SYSTEM 50 HDR DRRA SHRD

Documents

Product Drawings

SFP 1X6 CAGE & LIGHT PIPE KIT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1658939-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1658939-3_A.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_1658939-3_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English