

2227023-1  ACTIVE

TE Internal #: 2227023-1

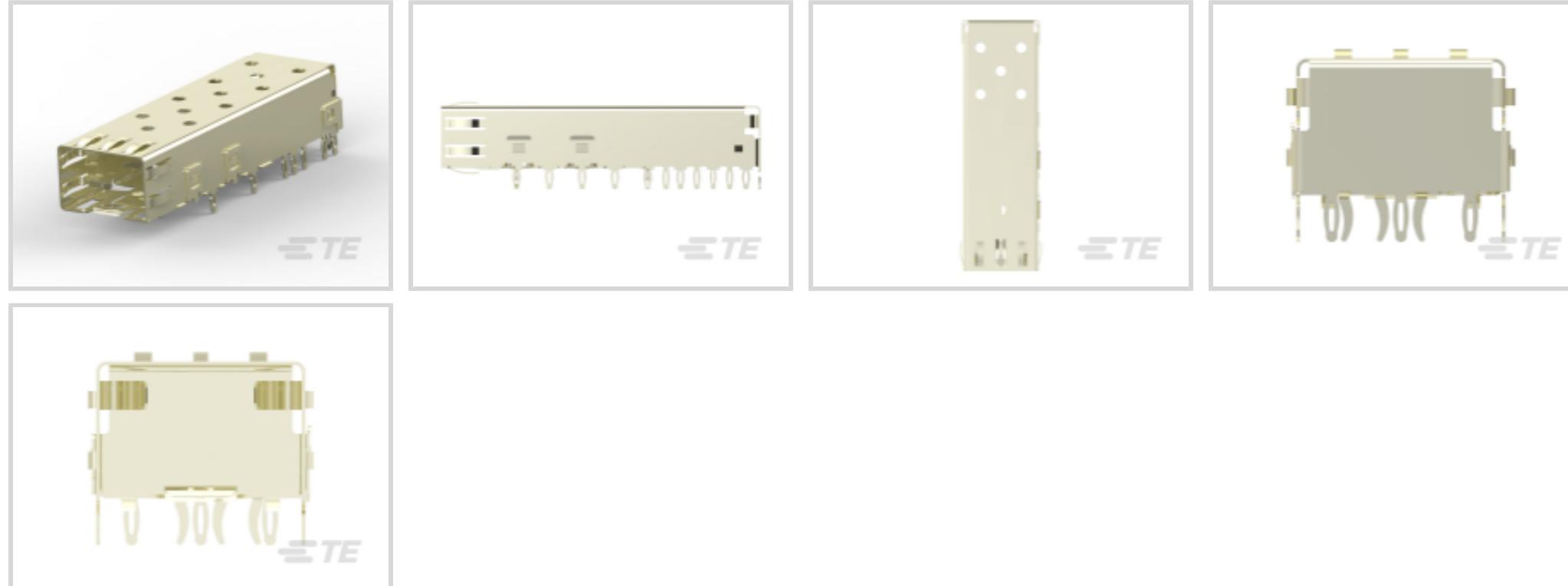
SFP, Cage, Operating Temperature Range -55 – 105 °C [-67 – 221 °

F], Data Rate (Max) 4 Gb/s, 1 Ports, Port Matrix Configuration 1 x 1

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Connectors > Pluggable I/O Connectors & Cages



Form Factor: **SFP**

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

Sealable: **No**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

Data Rate (Max): **4 Gb/s**

## Features

### Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	3 mm[.118 in]

### Dimensions

PCB Thickness (Recommended)	1.5 mm[.059 in]
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### Operation/Application

Pluggable I/O Applications	SFP
Heat Sink Compatible	No

### Housing Features

Cage Material	Stainless Steel
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### Packaging Features

Packaging Method	Box
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### Product Type Features

Cage Type	Single
Form Factor	SFP

Pluggable I/O Product Type	Cage
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Sealable	No
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### Configuration Features

Number of Ports	1
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Port Matrix Configuration	1 x 1
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### Electrical Characteristics

Data Rate (Max)	4 Gb/s
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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### Other

Included Lightpipe	No
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EMI Containment Feature Type	Internal/External EMI Springs
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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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
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 1367147-1  
SFP COVER, UNPLATED



TE Part # 1888901-1  
SFP+ EMI Plug



TE Part # 1761394-1  
DUST COVER, SFP, GANGED & STACKED



TE Part # 1367147-3  
SFP COVER, UNPL, NO LOGO



TE Part # 2215077-4  
ASSY, SEATING TOOL, SFP



TE Part # CAT-SF59-C76264  
SFP Connectors

## Customers Also Bought



TE Part #1658628-2  
PRESS FIT 2X1 REDUCED PROFILE



TE Part #1367073-2  
20 POS SMT CONN, SFP, 30AU



TE Part #CAT-D9934-A75F  
DYNAMIC 3200 HDR ASSY



TE Part #6376608-2  
MICRO STACK REC ASSY 80P WITH TAPE



TE Part #170180-2  
205 FASTON,REC.,18-14 AWG,TPBR



TE Part #1-2304168-2  
4P MATE-AX, HDR ASSY REV.,90 DEG, COD A



TE Part #2-2176365-7  
RQ 0603 75R 0.1% 10PPM 1K RL



TE Part #2293757-2  
RSTI-CC-68SA2410-JP



## Documents

### Product Drawings

#### CAGE ASSY PRESS FIT, SFP

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2227023-1\\_A\\_c-2227023-1-a.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2227023-1\\_A\\_c-2227023-1-a.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2227023-1\\_A\\_c-2227023-1-a.3d\\_stp.zip](#)

English

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

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### Product Specifications

#### Application Specification

English