2227317-1 ✔ ACTIVE

TE Internal #: 2227317-1

SFP, Cage, Operating Temperature Range -55 – 85 °C [-67 – 185 °F], Data Rate (Max) 4 Gb/s, 1 Ports, Port Matrix Configuration 1 x 1
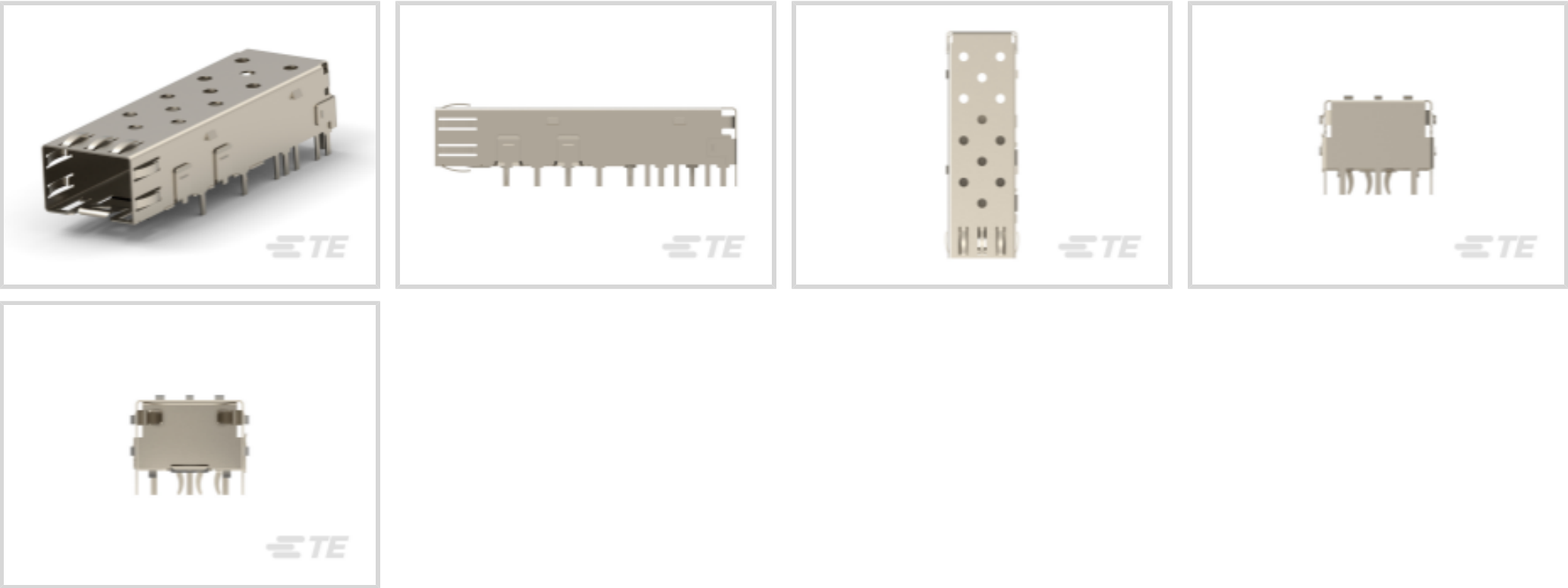
View on TE.com >

Connectors > Pluggable IO Connectors & Cages

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

Sealable: **No**

Operating Temperature Range: **-55 – 85 °C [-67 – 185 °F]**

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

Number of Ports: **1**

Features

Product Type Features

Cage Type	Single
Pluggable I/O Product Type	Cage
Sealable	No
Form Factor	SFP

Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

Electrical Characteristics

Data Rate (Max)	4 Gb/s

Termination Features

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

Housing Features

Cage Material	Stainless Steel

Dimensions

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PCB Thickness (Recommended)	1.5 mm[.059 in]

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	SFP
Heat Sink Compatible	No

Packaging Features

Packaging Method	Box

Other

Included Lightpipe	No
EMI Containment Feature Type	Internal/External EMI Springs

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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
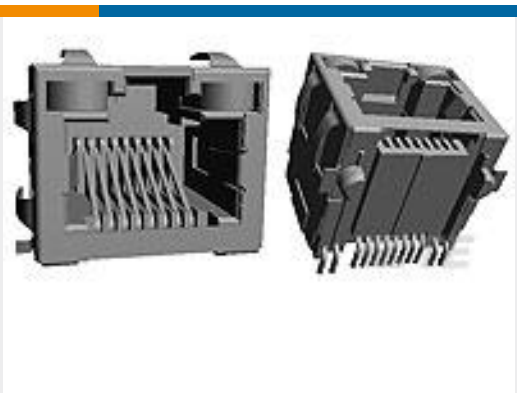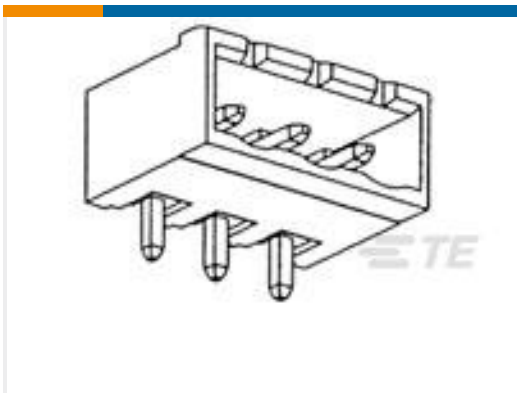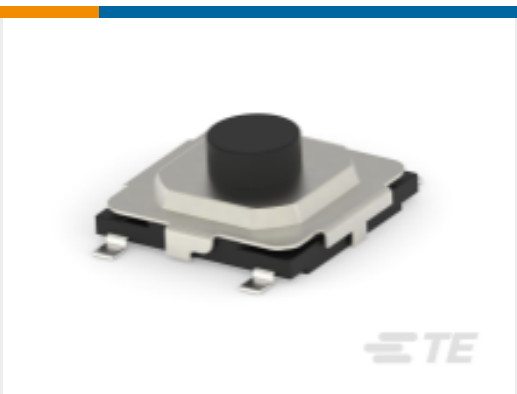
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

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Compatible Parts

TE Part # CAT-SF59-C76264

SFP Connectors

TE Part # 1367147-1

SFP COVER, UNPLATED

TE Part # 1367147-3

SFP COVER, UNPL, NO LOGO

TE Part # 2215077-3

ASSY, SEATING TOOL, SFP

Customers Also Bought

TE Part #3-338168-2

9POL HDP20 PLUGASSY

TE Part #1-5177986-5

0.8FH,P06H.5,120,08/Sn,TR,SC

TE Part #292175-4

CT BOX HDR V SMT 4P O/TAPE NAT

TE Part #1367073-1

20 POS SMT CONN, SFP, 15AU

TE Part #6339160-1

MJ,RJ45,SMT,SHLD,PANEL GRD

TE Part #60295-2

FF 250 REC 22-18AWG TPBR

TE Part #796638-2

2POS 5.08MM CE R/A HDR,TRM BLK

TE Part #1775073-1

SHIELD FINGER 434025N7

TE Part #2337238-3

TACT MINI GW 5.2X5.2X2 160GF

TE Part #DT06-2S-CE06

PLG, 2P, BLK, E, SEAL RET

Documents

Product Drawings

press fit cage assy, single with lp

English

CAD Files

3D PDF

3D

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Customer View Model

ENG_CVM_CVM_2227317-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2227317-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2227317-1_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