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
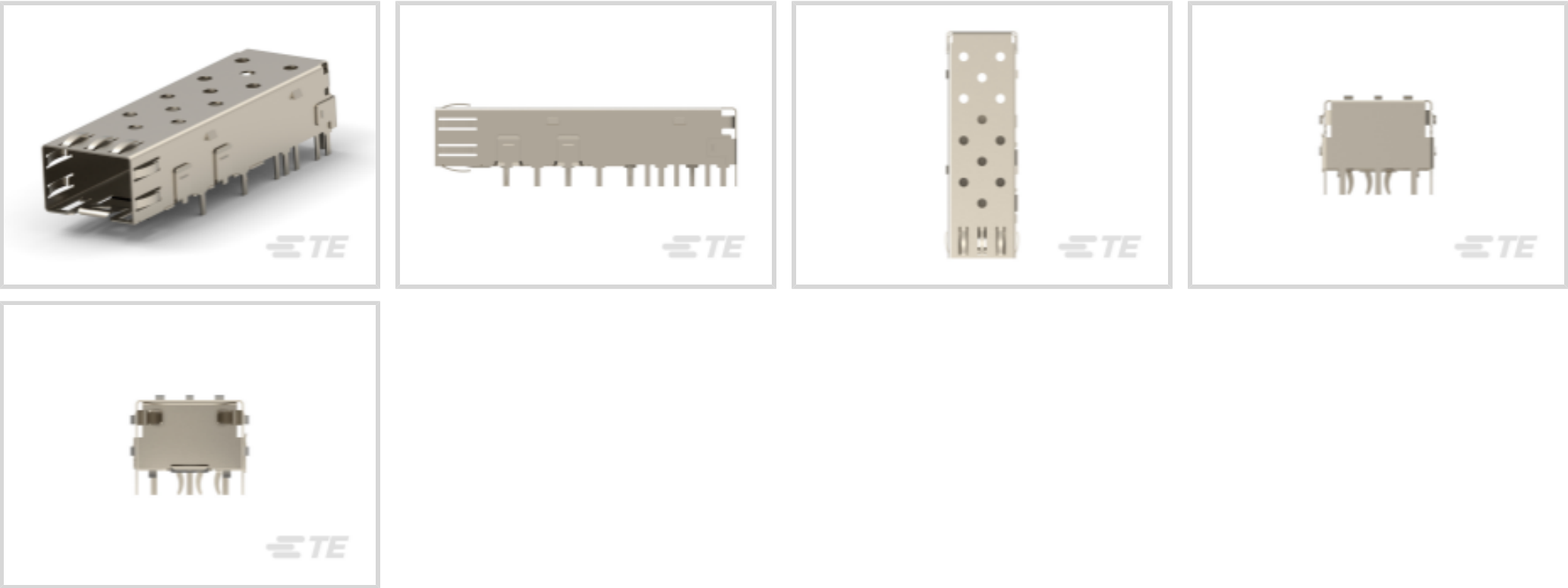
View on TE.com >

Connectors > Pluggable IO Connectors & Cages

Form Factor: **SFP**

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

Sealable: **No**

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

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

Features

Product Type Features

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

Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

Electrical Characteristics

Data Rate (Max)	4 Gb/s

Termination Features

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

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2215077-3

ASSY, SEATING TOOL, SFP

TE Part # 1367147-3

SFP COVER, UNPL, NO LOGO
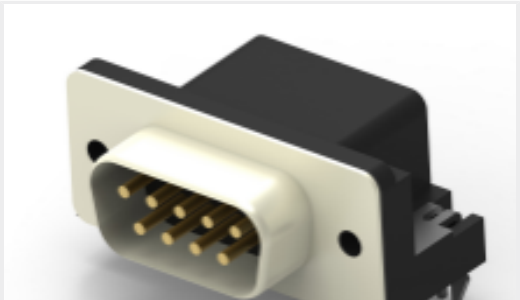
TE Part # 1367147-1

SFP COVER, UNPLATED

Customers Also Bought

TE Part #1982295-2

ELCON MINI 2P RA HEADER,W/O CODING

TE Part #1355505-1

12pos MQS .63 header 90deg

TE Part #2301843-1

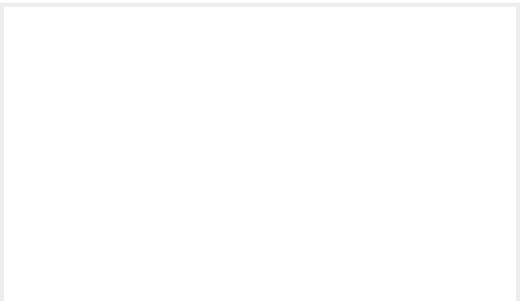AMPL PLUG HD20, R/A, 9P, B/L,4-40 INS
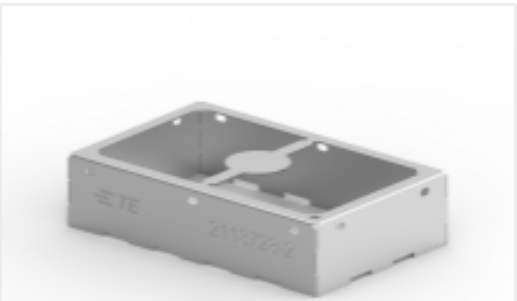
TE Part #641966-1

03P UMNL PIN HDR ASSY 94VO

TE Part #3-1825910-1
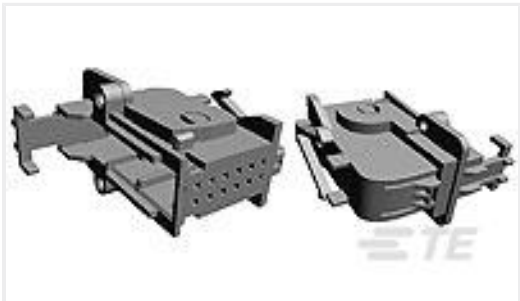
FSM16JH=6MM TACT SWITCH, HIGH TEMP

TE Part #643414-1

03P UMNL HDR ASSY POL 94VO

TE Part #9-1462038-9

IM03DGR=IM RELAY 140mW 5V

TE Part #2118728-2

STD SHIELD FRAME, CRS-29.36X18. 50X7.00MM

TE Part #929051-1

MQS ABDEKA M.HEB12P

TE Part #968473-1

12POS MQS REC

Documents

Product Drawings

press fit cage assy, single with lp

English

CAD Files

3D PDF

3D

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4 Gb/s, 1 Ports, Port Matrix Configuration 1 x 1

Customer View Model

[ENG_CVM_CVM_2227317-1_A.2d_dxf.zip](ENG_CVM_CVM_2227317-1_A.2d_dxf.zip)

English

Customer View Model

[ENG_CVM_CVM_2227317-1_A.3d_igs.zip](ENG_CVM_CVM_2227317-1_A.3d_igs.zip)

English

Customer View Model

[ENG_CVM_CVM_2227317-1_A.3d_stp.zip](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