TE Internal #: 2227317-1

SFP, SFP+ & zSFP+, Cage, Data Rate (Max) 4 Gb/s, Internal

/External EMI Springs, SFP, Not Optional, 1 x 1, Through Hole -

Press-Fit, 1 Port

View on TE.com >



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











Pluggable I/O Product Type: Cage

Data Rate (Max): 4 Gb/s

EMI Containment Feature Type: Internal/External EMI Springs

Pluggable I/O Applications: SFP Lightpipe Options: Not Optional

Features

Product Type Features

Troduct Type realures	
Form Factor	SFP
Cage Type	Single
Pluggable I/O Product Type	Cage
Lightpipe Options	Not Optional
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Port Matrix Configuration	1 × 1
Number of Ports	1
Electrical Characteristics	
Data Rate (Max)	4 Gb/s
Termination Features	

3 mm[.118 in]

Termination Post & Tail Length



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

Housing Features

Cage Material	Stainless Steel	

Dimensions

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

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

Operation/Application

Heat Sink Compatible	No
For Use With Pluggable I/O Products	SFP Lightpipes
Pluggable I/O Applications	SFP

Packaging Features

Packaging Method	Box, Box & Tray	
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Other

FN4LO	
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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

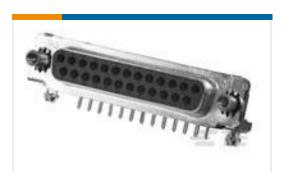


TE Part # 2215077-3 ASSY, SEATING TOOL, SFP

Customers Also Bought



TE Part #5747250-3 09 MSFL PLUG RA 318 (IN,FM)



TE Part #5745781-3
09 MSFL RCPT RA 318 (IN,FM)



TE Part #1-5177986-5 0.8FH,P06H.5,120,08/Sn,TR,SC



TE Part #3-1419104-6 T9AS5D22-24



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



TE Part #3-1393239-9 RT174024



TE Part #1879336-4 CPF 0603 249R 1% 50PPM 1K RL



TE Part #9-1879508-7 CRGH0805 1% 100R 0.33W







Documents

Product Drawings

press fit cage assy, single with lp

English

CAD Files

3D PDF

3D

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