2227317-1 ✔ ACTIVE

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 -
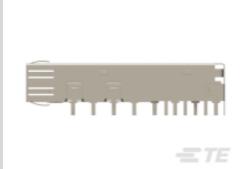Press-Fit, 1 Port

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

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 x 1
Number of Ports	1

Electrical Characteristics

Data Rate (Max)	4 Gb/s

Termination Features

Termination Post & Tail Length	3 mm[.118 in]

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

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Cage Material	Stainless Steel

Dimensions

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

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

Other

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

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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 #5745781-3

09 MSFL RCPT RA 318 (IN,FM)

TE Part #35787

PIDG Ring Tongue Terminals

TE Part #2-1617030-7

HFW1201G01M = M39016/6-116M

TE Part #282841-2

TERMI-BLOK PCB MOUNT 2P. 5

TE Part #5206473-3

SADDLE WASHER,SPECIAL,ZN PLTD

TE Part #7-1879208-9

CPF 0402 18K 0.1% 25PPM 1K RL

TE Part #1057088-1

3001 7941 00

Documents

Product Drawings

press fit cage assy, single with lp

English

CAD Files

3D PDF

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SFP, Not Optional, 1 x 1, Through Hole - Press-Fit, 1 Port

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