



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
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### Termination Features

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

### Housing Features

Cage Material	Stainless Steel
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### Dimensions



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

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application

Pluggable I/O Applications	SFP
Heat Sink Compatible	No

### Packaging Features

Packaging Method	Box
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### 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: JUNE 2024 (241) 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
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 #1-1703494-1  
3POS, MCON 1.2 LL TAB SEALED  
COD A



TE Part #1-1718333-1  
2POS MQS REC COD A



TE Part #104482-3  
08 SHORT PT RCPT HSG DR .100CL



TE Part #7-1879208-9  
CPF 0402 18K 0.1% 25PPM 1K RL



TE Part #2316108-8  
8P,2MM,REC,HSG,DR,CRIMP,PLAIN,  
BOX



TE Part #2176416-3  
9W STD M/OX 5% 62R



TE Part #BAT-HLD-001  
Battery Holder 2032 2025 SMT Bulk  
Pack

## 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

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[Product Specifications](#)

[Application Specification](#)

English