

SFP 1X4 ANGLED CAGE ASSY, PRESS FIT ✓ ACTIVE

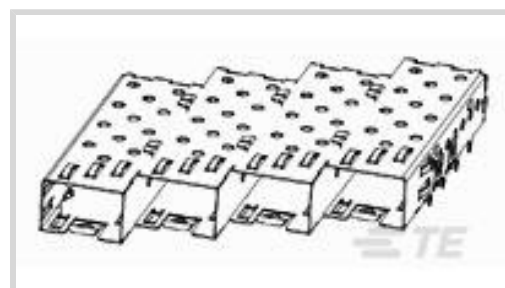
TE Part # 2170167-1

TE Internal #: 2170167-1

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Connectors > Pluggable IO Connectors & Cages > SFP/SFP+/zSFP+/zSQ



Form Factor: **SFP**

Product Type: **Cage Assembly**

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

EMI Containment Feature Type: **External Springs**

Cage Type: **Ganged**

Features

Product Type Features

Form Factor	SFP
Product Type	Cage Assembly
Cage Type	Ganged
Included Heat Sink	No
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 4
Number of Ports	4

Electrical Characteristics

Data Rate (Max)	4 Gb/s
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Termination Features

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

PCB Mounting Style	Through Hole - Press-Fit
Connector Mounting Type	Board Mount

Housing Features

Cage Material	Nickel Silver
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Dimensions

Tail Length	2.05 mm[.081 in]
PCB Thickness (Recommended)	1.5 mm[.059 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Heat Sink Compatible	No
For Use With Pluggable I/O Products	SFP SMT Connector
Pluggable I/O Applications	SFP
Circuit Application	Signal

Packaging Features

Packaging Method	Tray
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Other

EMI Containment Feature Type	External Springs
Included Lightpipe	No

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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月 (197) SvHCs候选清单的声明更新至: 2019年1月 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1367073-1
20 POS SMT CONN, SFP,
15AU



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



TE Part # 1367147-1
SFP COVER, UNPLATED



TE Part # 1367147-3
SFP COVER, UNPL, NO
LOGO

Customers Also Bought



TE Part #640453-4
04P MTA100 HDR ASSY
SQ R/A



TE Part #5103308-1
A/L LOW PRO HDR 10P
VERT BLACK



TE Part #5103308-2
A/L LOW PRO HDR 14P
VERT BLACK



TE Part #1747981-1
Std HDMI, RA, SMT



TE Part #1888247-2
20 POS SMT CONN, SFP
/SFP+, 15A



TE Part #1825059-5
ADF02ST04=DIP SWT,
FLUSH,SMT-GW



TE Part #2013978-1
Mini HDMI, RA, SMT



TE Part #2-1676480-2
CRG0402 1% 1K0

Documents

Product Drawings

SFP 1X4 ANGLED CAGE ASSY, PRESS FIT

English

CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_2170167-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2170167-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2170167-1_A.3d_stp.zip](#)

English