

1658744-3 ✓ ACTIVE

TE Internal #: 1658744-3

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s,
Internal/External EMI Springs, SFP, Not Optional, 1 x 4, Through
Hole - Press-Fit, 4 Port

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

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

Connector Mounting Type	Board Mount
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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
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Circuit Application	Signal
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

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 # 1367147-1 SFP COVER, UNPLATED	TE Part # 1367147-3 SFP COVER, UNPL, NO LOGO	TE Part # 1761394-1 DUST COVER, SFP, GANGED & STACKED	TE Part # 2185239-4 ASSY, SEATING TOOL, SFP+
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Customers Also Bought



TE Part #2007394-5 SFP+assy 2x4 Spring Fingers 4	TE Part #1489951-1 XFP CAGE ASSEMBLY	TE Part #7-5179180-3 0.8FH,R09H.5,080,30/Sn,TR,SC	TE Part #5084618-1 0.8FH,R13H.5,040,30/Sn,TR,SC
TE Part #1982738-1 Female Connector Telcordia	TE Part #1658197-1 SFP, 20 POSN, 0.8MM PITCH, SUR	TE Part #4-644759-2 12P MTA156 HDR ASSY STR LF	TE Part #5-6450160-4 MBXL R/A RCPT 1P+16S+1P

Documents

Product Drawings

SFP 1X4 CAGE ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1658744-3_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658744-3_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658744-3_F.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_1658744-3_10212015010_dmtec](#)

English

[MD_1658744-3_10212015010_dmtec](#)

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