



TE Internal #: 2007174-1
SFP/SFP+/zSFP+, Accessory, Data Rate (Max) 16 Gb/s, SFP+,
Included Lightpipe, Port Matrix Configuration 1 x 6, Dual Round,
Reduced Length, Standard
[View on TE.com >](#)

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



Pluggable I/O Product Type: **Accessory**
Data Rate (Max): **16 Gb/s**
Pluggable I/O Applications: **SFP+**
Included Lightpipe: **Yes**
Port Matrix Configuration: **1 x 6**

Features

Product Type Features

Form Factor	SFP+
Pluggable I/O Accessory Type	Lightpipe Kit
Cage Type	Ganged
Pluggable I/O Product Type	Accessory
Integrated Lightpipes	No
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 6
Lightpipe Configuration	Dual Round
Lightpipe Style	Reduced Length
Lightpipe Profile	Standard
Number of Ports	6

Electrical Characteristics

Data Rate (Max)	16 Gb/s
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Operation/Application

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



Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
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Other

Included Lightpipe	Yes
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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-C11-H50626 SFP+ to SFP+ I/O Cable Assembly: 30 AWG	 TE Part # CAT-SF59-C117ST123 SFP+ Stacked Cage Assemblies	 TE Part # 2007251-1 SFP+ 1x6 Cage Assembly	 TE Part # 2198235-3 SFP+ Enhanced 1x6, Networking Heatsink
 TE Part # 2007170-1 SFP+ PressFit EMIShielded 1x6 Cage Assm	 TE Part # 2169259-1 SFP+ 1x6 Cage Assy, Extended H	 TE Part # 2198235-2 SFP+ Enhanced 1x6, SAN Heatsink	 TE Part # CAT-C11-H5 SFP+ to SFP+ I/O Cable Assembly: 24 AWG
 TE Part # CAT-C11-H506 SFP+ to SFP+ I/O Cable Assembly: 26 AWG	 TE Part # CAT-C11-H5062 SFP+ to SFP+ I/O Cable Assembly: 28 AWG	 TE Part # 2142970-1 CABLE ASSY, MICRO SFP+ TO STD SFP+, 0.5M	 TE Part # 2142970-2 CABLE ASSY, MICRO SFP+ TO STD SFP+, 1M
 TE Part # 2142970-3 CABLE ASSY, MICRO SFP+ TO STD SFP+, 2M	 TE Part # 2142970-4 CABLE ASSY, MICRO SFP+ TO STD SFP+, 3M	 TE Part # 2142970-5 CABLE ASSY, MICRO SFP+ TO STD SFP+, 4M	 TE Part # 2142970-6 CABLE ASSY, MICRO SFP+ TO STD SFP+, 5M
 TE Part # 2142970-7 CABLE ASSY, MICRO SFP+ TO STD SFP+, 6M	 TE Part # 2170148-1 SFP+ Enhanced 1x6 Cage Assembly	 TE Part # 2170192-1 SFP+ Enhanced 1x6, W/ Low Heatsink	 TE Part # 2170192-2 SFP+ Enhanced 1x6, W/ High Heatsink

Customers Also Bought



TE Part #1-6450550-8
MBXL VERT RCPT 2ACP+6P+24S+5P

TE Part #2-6450820-0
MBXL VERT HDR 1LP+16S+1LP

TE Part #6450230-3
MBXL R/A HDR 2ACP+6P+24S+5P

TE Part #1-2057691-1
IMP100S,R,RA3P8C,LG,39

TE Part #1-2170704-2
CAGE ASSY, QSFP28 1X1, SPRING, HS

TE Part #1775134-4
MOD JACK, RJ45, SINGLE, 50u" Au

TE Part #2-2170740-4
QSFP28, 1X3, CAGE ASSY, SPRING, HS, LP

TE Part #2057406-1
IMP100S,R,RA2P16C,LG,46

TE Part #2170322-2
QSFP 1X1 CAGE, SOLDER, WITH HS OPENING

TE Part #2295556-1
Std HDMI, Flag, T/H, 3 in 1 (Row)

Documents

Product Drawings

SFP Standard 1x6 Light Pipe Assm

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2007174-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2007174-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2007174-1_A.3d_stp.zip

English

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Product Specifications



Product Specification

English

Product Environmental Compliance

TE Material Declaration

English