



TE Internal #: 2007215-2
SFP/SFP+/zSFP+, Cage, Data Rate (Max) 16 Gb/s, External Springs,
SFP+, Port Matrix Configuration 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): **16 Gb/s**
EMI Containment Feature Type: **External Springs**
Pluggable I/O Applications: **SFP+**
Included Lightpipe: **No**

Features

Product Type Features

Form Factor	SFP+
Cage Type	Single
Pluggable I/O Product Type	Cage
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)	16 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	Yes
For Use With Pluggable I/O Products	SFP+ SMT Connector
Pluggable I/O Applications	SFP+

Packaging Features

Packaging Method	Box & Tray, Tray
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Other

EMI Containment Feature Type	External Springs
Included Lightpipe	No
Comment	Meets requirements for PCI applications / Heat Sink Opening

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

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-C11-N490333 QSFP28-Four SFP+ Cable Assembly: 30 AWG	 TE Part # CAT-C11-N490325 QSFP28-Four SFP+ Cable Assembly: 26 AWG	 TE Part # CAT-C11-N49011142 SFP28 to SFP28 Cable Assembly: 32 AWG
 TE Part # CAT-C11-N4901114 SFP28 to SFP28 Cable Assembly: 30 AWG	 TE Part # CAT-C11-N49011 SFP28 to SFP28 Cable Assembly: 26 AWG	 TE Part # CAT-Q17-N49011 QSFP56-Four SFP56 Cable Assembly: 30 AWG	 TE Part # CAT-Q17-N490333 QSFP56-Four SFP56 Cable Assembly: 26 AWG
 TE Part # CAT-C11-G28037 SFP56 to SFP56 Cable Assembly: 30 AWG	 TE Part # CAT-C11-G28 SFP56 to SFP56 Cable Assembly: 26 AWG	 TE Part # 4-2334985-2 SFP56 DIRECT ATTACH CA, 1M, 32AWG	 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 # CAT-SF59-AC229 SFP accessories	 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

Customers Also Bought



TE Part #2198483-1
Mini-SAS HD Cages



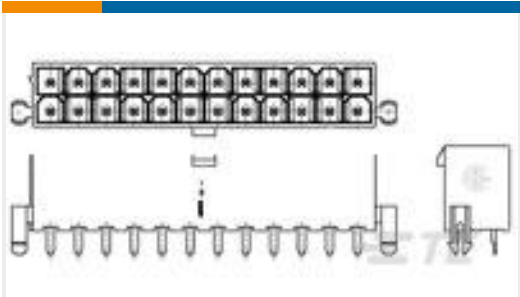
TE Part #2340033-6
SFP56 Stacked Cage Assembly: EMI Spring



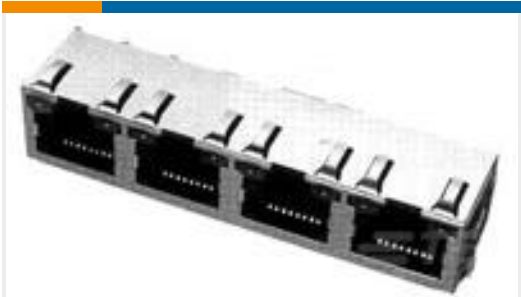
TE Part #1735452-1
Assembly Micro SATA Plug 7P+9P



TE Part #1744429-7
3.96 EP HDR ASSY 7P W/PEGS, GW



TE Part #2029265-8
8P VAL-U-LOK VRTHDR W/PGS GW



TE Part #1-5406552-7
INV MJ,1X4,PNL GRD,LED (-/G) W



TE Part #1658198-1
70 POSN,0.8MM PITCH, SURFACE T



TE Part #9-1879127-8
RN 0402 536R 0.1% 10PPM 1K RL



TE Part #1-5767005-4
MICT,495PLUG,266,ASSY,.025,REC

Documents

Product Drawings

SFP+ 1x1 Cage Assy, PCI, Press Fit

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2007215-2_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2007215-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2007215-2_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_2007215-2_02172015520_dmtec](#)

English

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English