



TE Internal #: 1761008-3
SFP/SFP+/zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s, EMI
Springs, SFP, Included Lightpipe, Port Matrix Configuration 1 x 4,
Integrated Lightpipes
[View on TE.com >](#)

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: **EMI Springs**
Pluggable I/O Applications: **SFP**
Included Lightpipe: **Yes**

Features

Product Type Features

Form Factor	SFP
Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Integrated Lightpipes	Yes
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 4
Lightpipe Configuration	Dual Square
Lightpipe Style	Standard
Lightpipe Profile	Standard
Number of Ports	4

Electrical Characteristics

--	--



Data Rate (Max)	4 Gb/s
-----------------	--------

Termination Features

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

Mechanical Attachment

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

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
-----------------------------	---------------------------

Operation/Application

Pluggable I/O Applications	SFP
Circuit Application	Signal

Other

EMI Containment Feature Type	EMI Springs
Included Lightpipe	Yes

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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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 Model / Part # 1367147-1
SFP COVER, UNPLATED

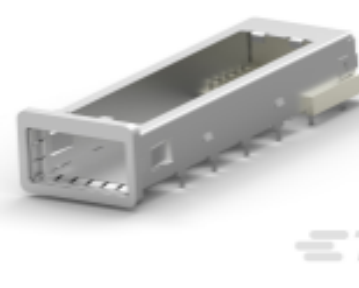


TE Model / Part # 1367147-3
SFP COVER, UNPL, NO LOGO

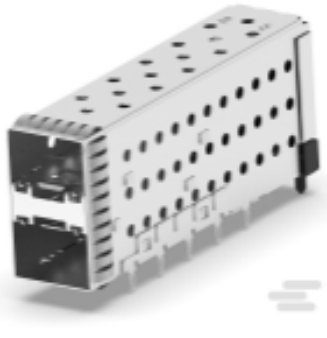


TE Model / Part # 1761394-1
DUST COVER, SFP, GANGED & STACKED

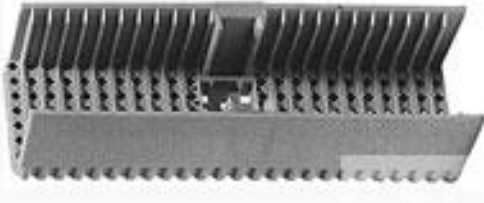
Customers Also Bought




TE Model / Part #1658945-1
1XN XFP CAGES




TE Model / Part #2007492-5
Stacked SFP Cages



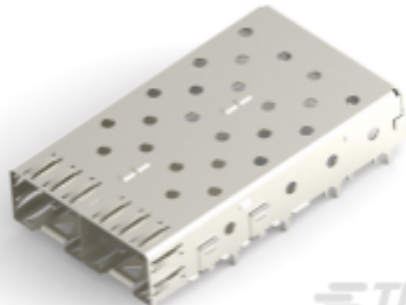
TE Model / Part #646482-2
2MM H.M.,B-22 SHROUD 3.9MM




TE Model / Part #2007178-1
SFP+ 1x4 Cage Assembly, Light



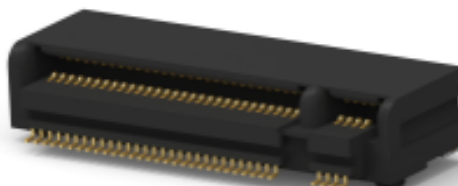
TE Model / Part #1-1761987-8
ReceptacleConnAssm38PosTape/Re



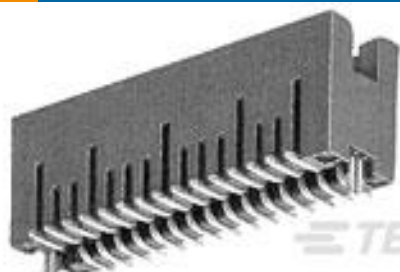
TE Model / Part #1761014-3
SFP 1X2 CAGE ASSY, PRESS FIT




TE Model / Part #1934305-1
Tin Man Header Assy 4x8Open



TE Model / Part #2199119-1
M.2 CONNECTORS



TE Model / Part #5-147382-1
10 50/50 HDR SMT.320 W/HD SN



TE Model / Part #2-2013287-1
EMBOSS TAPE DDR3 204P 4H RVS

Documents

Product Drawings
SFP 1X4 CAGE & LIGHT PIPE KIT
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1761008-3_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1761008-3_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1761008-3_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1761008-3_05222018844_dmtec

English

MD_1761008-3_05222018844_dmtec

English