1658391-2 ✔ ACTIVE

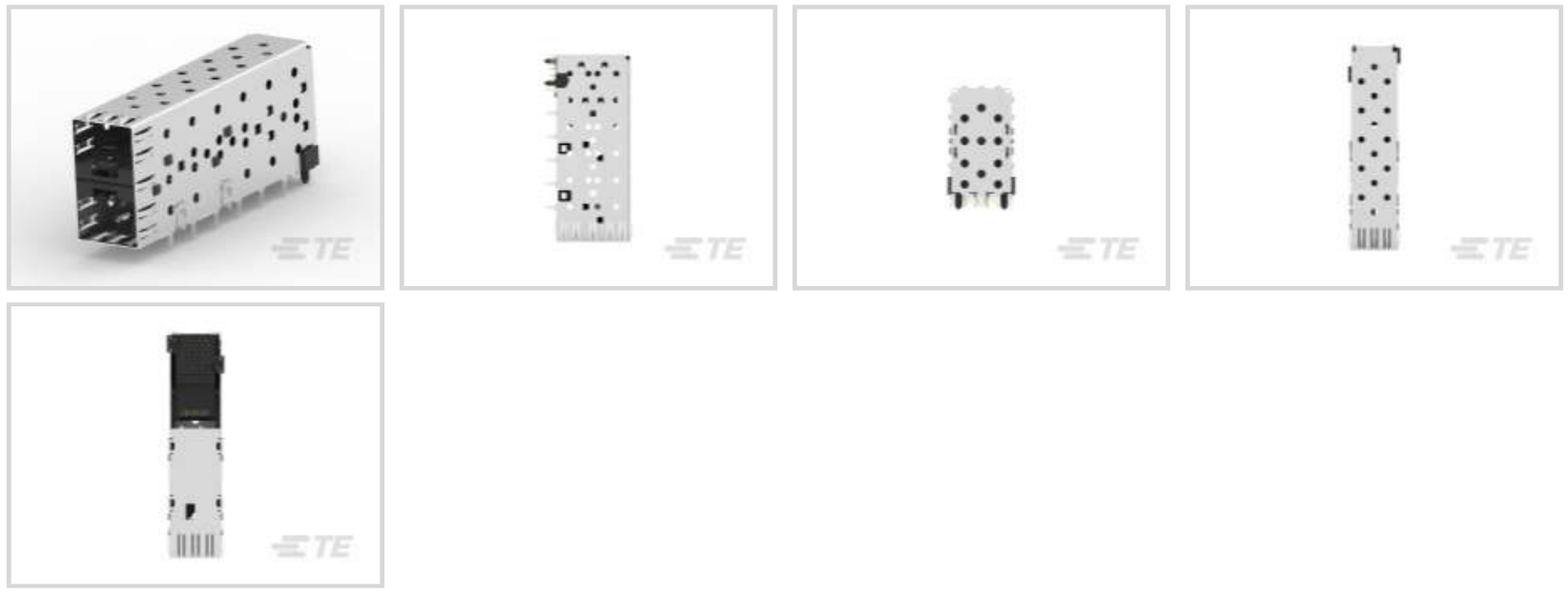
SFP28

TE Internal #: 1658391-2

SFP, SFP+ & zSFP+, Cage Assembly with Integrated Connector, Data Rate (Max) 4 Gb/s, Internal/External EMI Springs, SFP, Not Optional, 2 x 1

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > SFP, SFP+ & zSFP+ > SFP+ Stacked Cage Assemblies



Pluggable I/O Product Type: **Cage Assembly with Integrated Connector**

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

EMI Containment Feature Type: **Internal/External EMI Springs**

Pluggable I/O Applications: **SFP**

Lightpipe Options: **Not Optional**

All SFP+ Stacked Cage Assemblies (125)

Features

Product Type Features

Form Factor	SFP
Cage Type	Stacked
Pluggable I/O Product Type	Cage Assembly with Integrated Connector
Lightpipe Options	Not Optional
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	2 x 1
Number of Ports	2
Number of Positions	40

Electrical Characteristics

Data Rate (Max)	4 Gb/s

Contact Features

Contact Current Rating (Max)	.5 A

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.8 mm[.03 in]

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	SFP
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	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

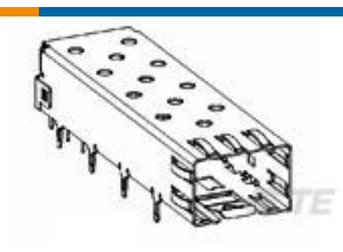
Customers Also Bought

TE Part #1-2007637-8
SFP+ Stacked Cage Assemblies

TE Part #2291634-3
SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK

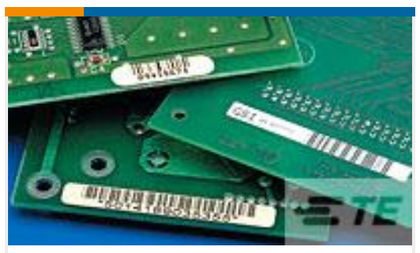
TE Part #1410270-2
MULTIGIG RT PWR .8" VRT RCP 4P PBFR

TE Part #2187194-1
SW PIR RECT, 100OHM, 9X6SP



TE Part #2227302-1
CAGE ASSY, PRESS FIT, SFP

TE Part #2319764-4
E STACK PIANO 8P G LONG TUBE PD ON



TE Part #A81191-000
T1K-191064-10-9

TE Part #5-5175475-8
.050CL,CHAMP,VERT RCPT,68 POS

Documents

Product Drawings

SFP CAGE&PT ASSY PRESS FIT 2X1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1658391-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1658391-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1658391-2_A.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

Product Compliance Document

English

Product Compliance Document

English