

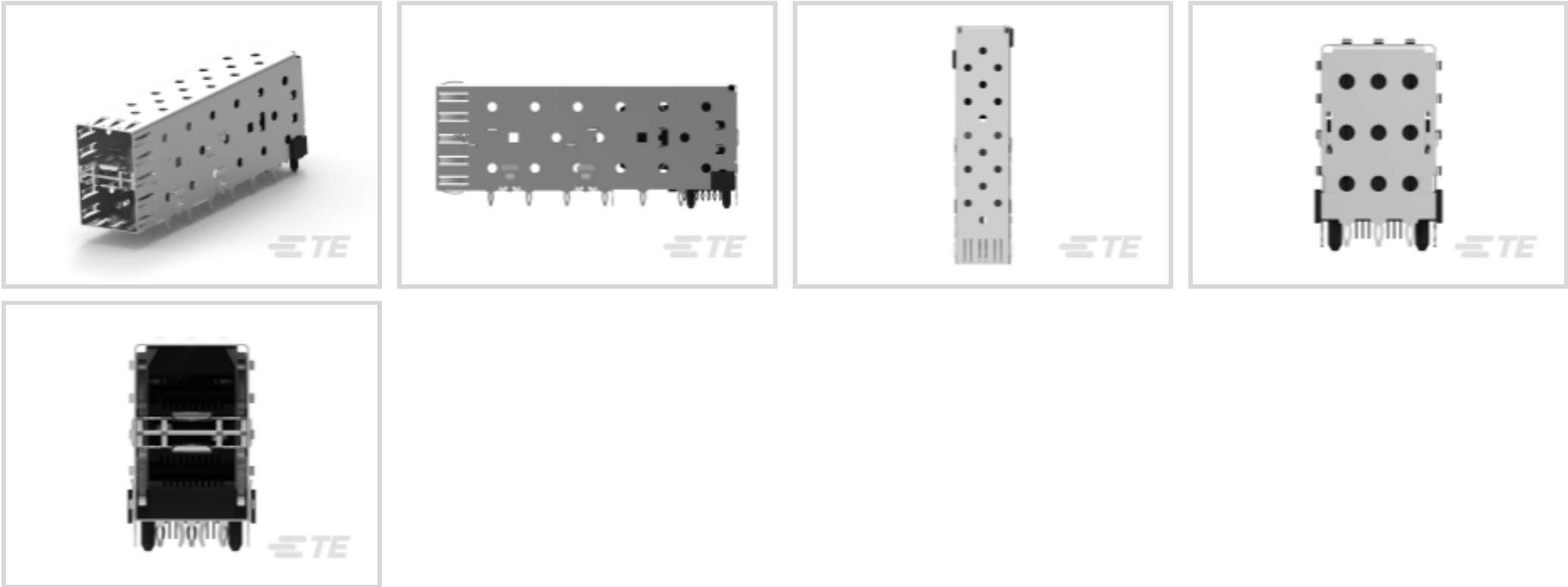


SFP28

TE Internal #: 1658628-2
SFP, Cage Assembly with Integrated Connector, .8mm [.03in]
Centerline, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F]

[View on TE.com >](#)

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



Form Factor: SFP
Pluggable I/O Product Type: Cage Assembly with Integrated Connector
Centerline (Pitch): .8 mm [.03 in]
Sealable: No
Circuit Application: Signal

[All SFP+ Stacked Cage Assemblies \(73\)](#)

Features

Contact Features

| | |
|------------------------------|------|
| Contact Current Rating (Max) | .5 A |
|------------------------------|------|

Termination Features

| | |
|---------------------------|--------------------------|
| Termination Method to PCB | Through Hole - Press-Fit |
|---------------------------|--------------------------|

Operation/Application

| | |
|----------------------------|--------|
| Pluggable I/O Applications | SFP |
| Circuit Application | Signal |

Product Type Features

| | |
|----------------------------|---|
| Cage Type | Stacked |
| Form Factor | SFP |
| Pluggable I/O Product Type | Cage Assembly with Integrated Connector |
| Sealable | No |

Configuration Features



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

Electrical Characteristics

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

Housing Features

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

Usage Conditions

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

Other

| | |
|------------------------------|-------------------------------|
| Included Lightpipe | No |
| EMI Containment Feature Type | Internal/External EMI Springs |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1658862-1
SFP 2X1 LIGHT PIPE ASSY

Customers Also Bought



TE Part #1-1623729-3
BCHE 17 W 22R 5%



TE Part #5569380-1
STK MJ,8POS,2X1,SHLD,CAT5



TE Part #2227023-1
CAGE ASSY PRESS FIT, SFP



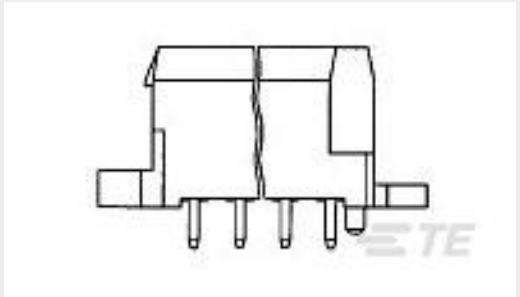
TE Part #3-1879216-1
CPF0402 130K 0.1% 25PPM 1K RL



TE Part #1676480-3
CRG0402 1% 10K



TE Part #1-2176331-7
CRGP 2512 220R 1%



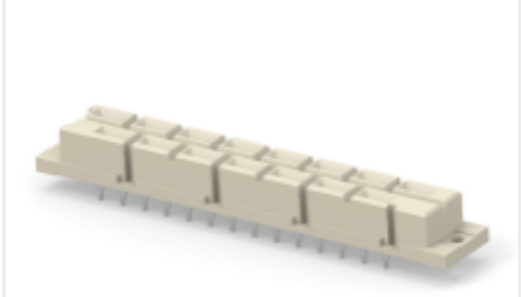
TE Part #963357-3
2X 7P MESSERLEISTE



TE Part #254835-E
STVC 96 M ABC VV 4-00 EE * * 247
E007 1



TE Part #594750-E
STVH15 15 F ZD W 2 1206 4,3 * 197 E
172



TE Part #594752-E
STVH15 15 F ZD W 2 EE25 4,2 * 197 E
172

Documents

Product Drawings
PRESS FIT 2X1 REDUCED PROFILE
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1658628-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1658628-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1658628-2_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