

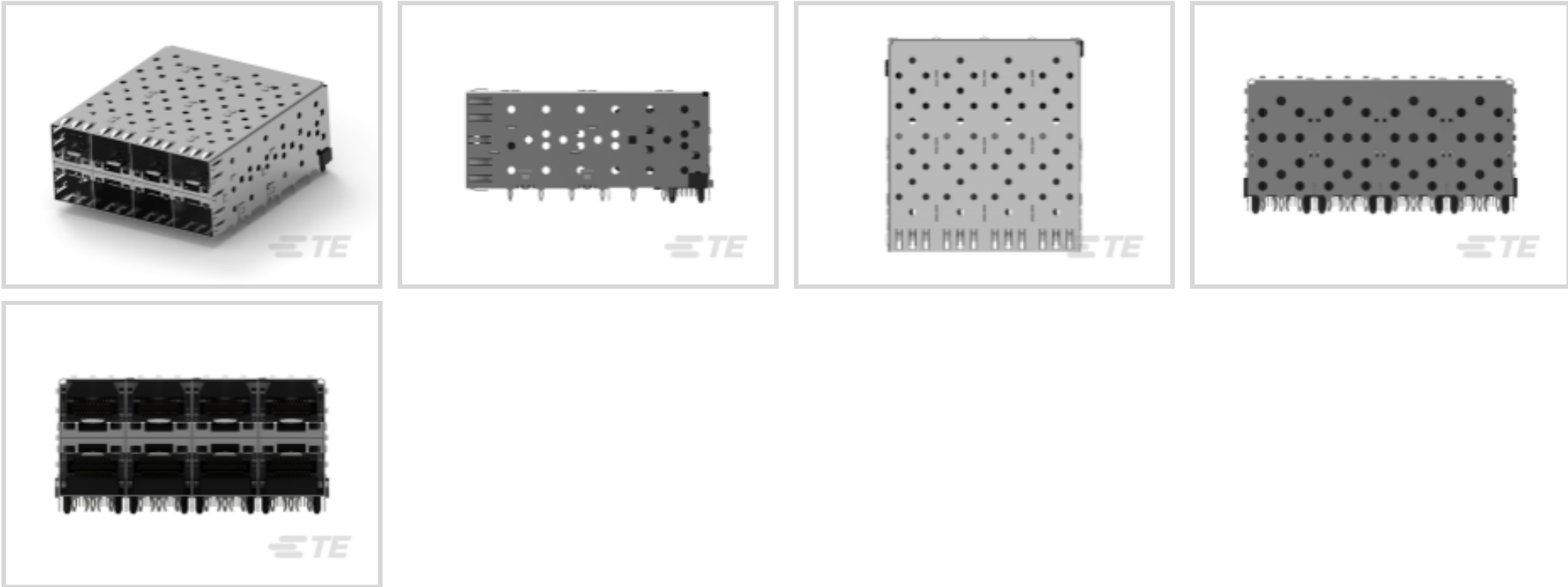


SFP28

TE Internal #: 1658390-2
SFP, Cage Assembly, .8mm [.03in] Centerline, Signal, Operating
Temperature Range -55 – 105 °C [-67 – 221 °F], Data Rate (Max) 16
Gb/s, 160 Position

[View on TE.com >](#)

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



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

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

Features

Product Type Features

| | |
|----------------------------|---------------|
| Cage Type | Ganged |
| Form Factor | SFP |
| Pluggable I/O Product Type | Cage Assembly |
| Sealable | No |

Configuration Features

| | |
|---------------------------|-------|
| Number of Positions | 160 |
| Number of Ports | 8 |
| Port Matrix Configuration | 2 x 4 |

Electrical Characteristics

| | |
|-----------------|---------|
| Data Rate (Max) | 16 Gb/s |
|-----------------|---------|

Termination Features

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



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

| | |
|------------------------------|-------------------------------|
| Included Lightpipe | No |
| 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 #1410140-1
MULTIGIG RT T2 .8" BP FULL CNT



TE Part #1410186-1
MULTIGIG RT T2 .8" BP H-LFT




TE Part #2820003010
44A0111-16-0



TE Part #2820023007
44A0111-16-2



TE Part #NB15492001
RNF-100-3/64-BK-STK



TE Part #1410946-1
MULTI-GIG SOC. CAP SCREW,
CUSTOMIZED HDW



TE Part #3823123016
44A0121-24-0/9



TE Part #38943-20L
CONT SOC ASSY

Documents

Product Drawings

SFP CAGE&PT ASSY PRESS FIT 2X4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1658390-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1658390-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1658390-2_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