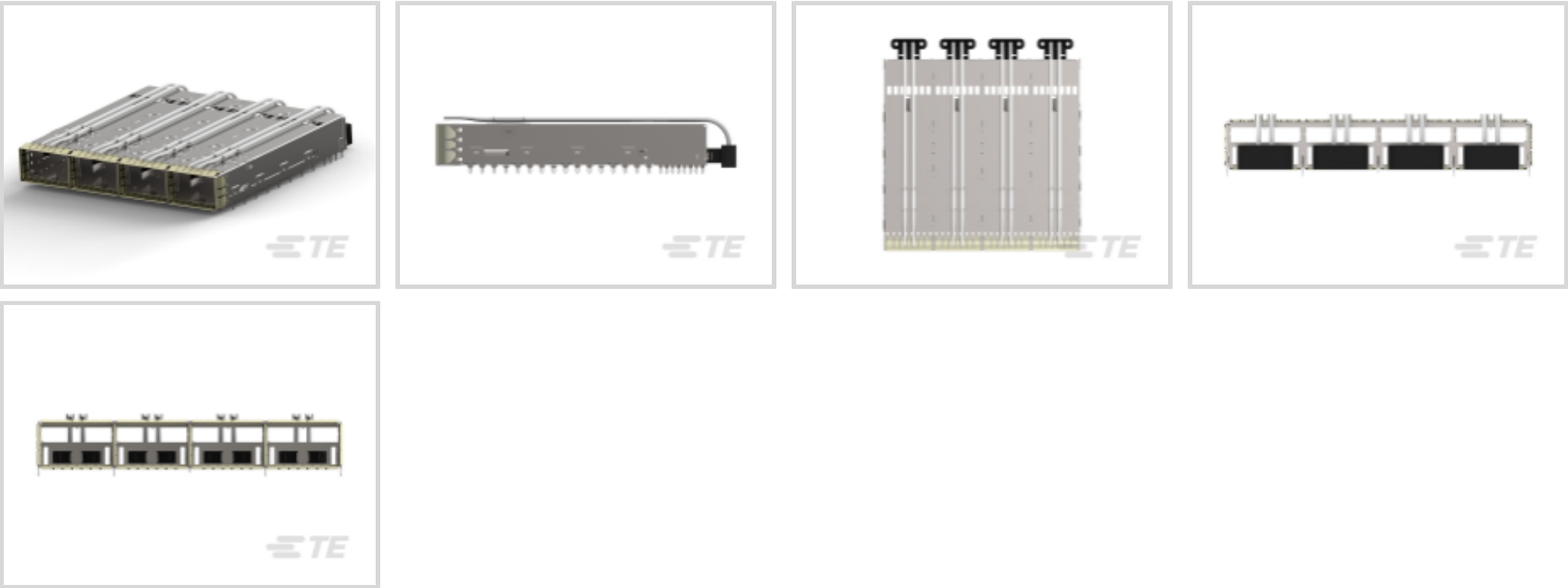




Connectors > Pluggable IO Connectors & Cages > OSFP Cage Assembly: EMI Springs



Form Factor: OSFP

Pluggable I/O Product Type: Cage Assembly

Sealable: No

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

Number of Positions: 240

All OSFP Cage Assembly: EMI Springs (11)

Features

Mechanical Attachment

| | |
|--------------------|--------------------------|
| PCB Mounting Style | Through Hole - Press-Fit |
|--------------------|--------------------------|

Product Type Features

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

Configuration Features

| | |
|---------------------------|-------|
| Number of Positions | 240 |
| Number of Ports | 4 |
| Port Matrix Configuration | 1 x 4 |

Usage Conditions

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

Other

| | |
|--|--|
| | |
|--|--|



| | |
|------------------------------|-------------------------------|
| Included Lightpipe | Yes |
| 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: JAN 2021 (211) 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



Customers Also Bought





TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2338495-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2338495-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2338495-3_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

OSFP Cages, Connectors, and Cable Assemblies (English)

English

Product Specifications

Application Specification

English