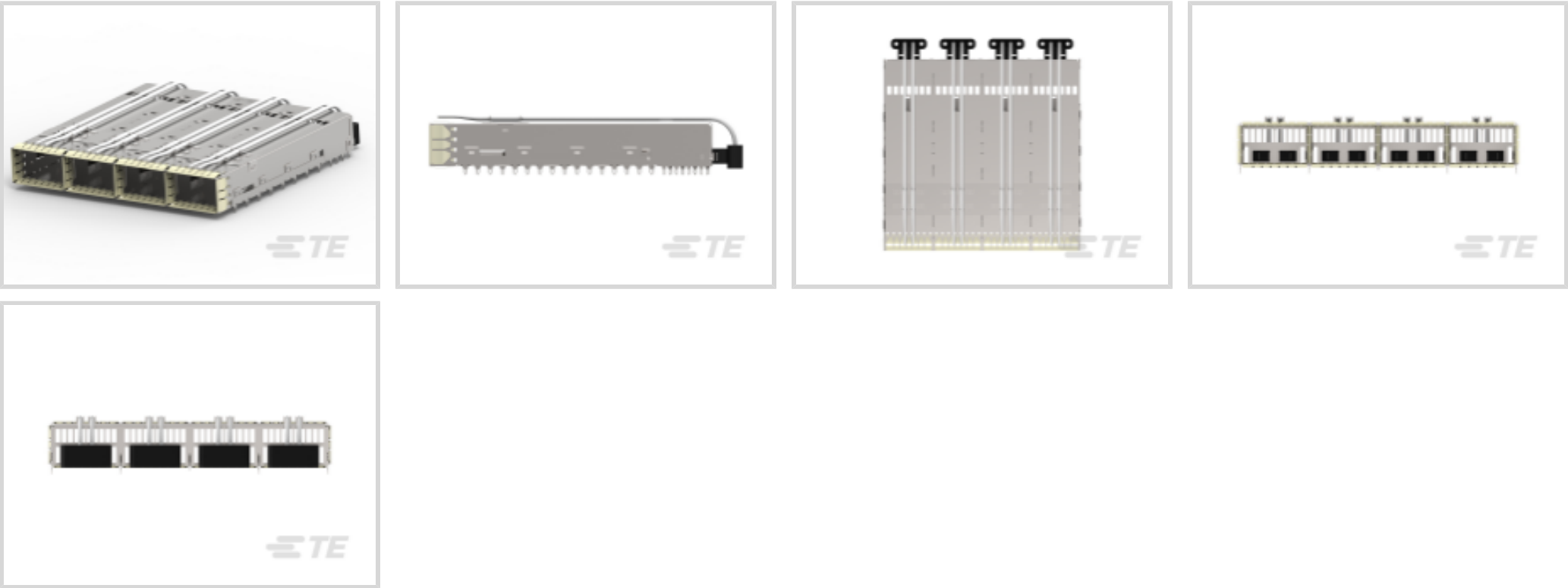




Connectors > Pluggable IO Connectors & Cages > OSFP Cage Assembly: EMI Springs



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
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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]
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Other

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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: JUNE 2022 (224) 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 # CAT-P65-N49
OSFP Connector Assembly: Surface Mount



TE Part # 2185244-3
ASSY, SEATING TOOL, OSFP 1 X 4



TE Part # 2185245-7
ASSY, EXTRCTN TL, OSFP 1 X 4

Customers Also Bought



TE Part #2304168-9
4P MATE-AX, HDR ASSY, 90 DEG, COD Z



TE Part #1982295-6
ELCON MINI 2P RA HEADER, GOLD, W/O CODING

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2338495-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2338495-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2338495-1_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