



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



Pluggable I/O Product Type: **Cage Assembly**

Connector System: **Cable-to-Board**

Port Matrix Configuration: **1 x 1**

PCB Mounting Style: **Through Hole - Press-Fit**

Sealable: **No**

[All OSFP Cage Assembly: EMI Springs \(11\)](#)

## Features

### Product Type Features

Form Factor	OSFP
Cage Type	Single
Pluggable I/O Product Type	Cage Assembly
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Port Matrix Configuration	1 x 1
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### Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit
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### Usage Conditions

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

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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 2317857-2  
DUST AND EMI PLUG, PLATED, OSFP



TE Part # 2324698-1  
DUST PLUG, OSFP



TE Part # 2324441-2  
OSFP - 2 QSFP, 1.0 METER, 30AWG




TE Part # 2324441-4  
OSFP - 2 OSFP, 2 METER, 30AWG



TE Part # 2336065-3  
OSFP - OSFP, 3 METER, 26AWG



TE Part # 2821906-5  
OSFP - OSFP, 1 METER, 30AWG




TE Part # 2821906-7  
OSFP - OSFP, 2 METER, 30AWG




TE Part # 2324442-2  
OSFP - 4 OSFP, 1 METER, 30AWG



TE Part # 2324442-4  
OSFP - 4 OSFP, 2 METER, 30AWG



TE Part # 2324443-2  
OSFP - 8 SFP, 1 METER, 30AWG




TE Part # 2324443-4  
OSFP - 8 SFP, 2 METER, 30AWG



TE Part # 2335033-3  
OSFP - 2 OSFP, 3 METER, 26AWG



TE Part # 2336063-3  
OSFP - 4 OSFP, 3 METER, 26AWG



TE Part # 2336064-3  
OSFP - 8 SFP, 3 METER, 26 AWG

### Customers Also Bought



TE Part #2-6339191-1  
MJ,RJ4,5SM,TSHLD,LED (G/O)



TE Part #2040002-1  
MICRO USB, TYPE B



TE Part #2106091-1  
2 pos Inverted Thru Board SMT Header



TE Part #3-1879208-6  
CPF 0402 300R 0.1% 25PPM 1K RL



TE Part #2170704-4  
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part #5-146282-3  
03 MODII HDR SRST B/A .100CL



TE Part #6-1437514-6  
8134-HC-5P2=CONTACT,AU PLT. 3.



TE Part #2007847-3  
IMP100S,H,V5P10C,RG,LEW39,5.5



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2317416-1\\_B6.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2317416-1\\_B6.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2317416-1\\_B6.3d\\_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

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English