



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



Included Lightpipe	No
EMI Containment Feature Type	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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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



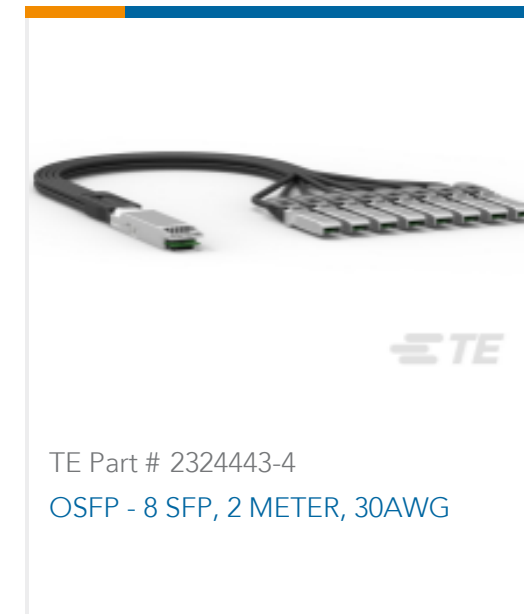
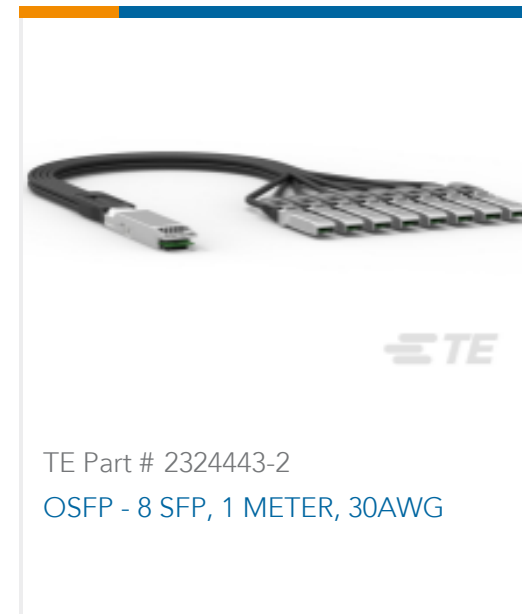
TE Part # 2317857-2
DUST AND EMI PLUG, PLATED, OSFP



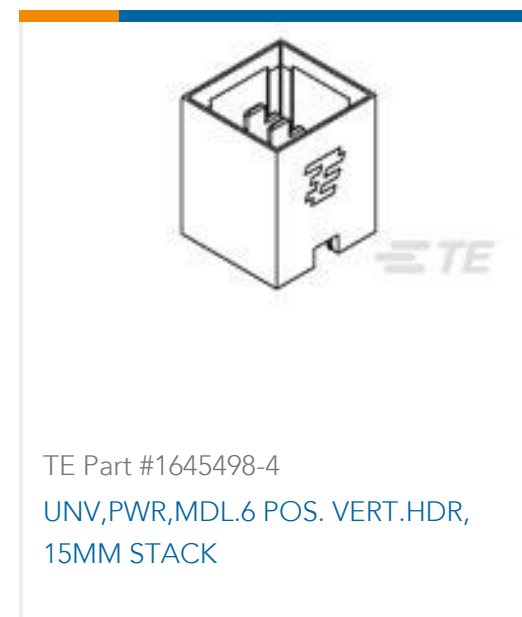
TE Part # 2324698-1
DUST PLUG, OSFP

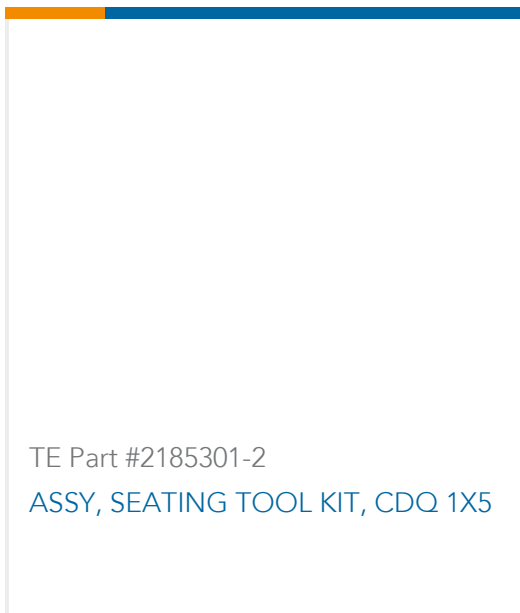


TE Part # 2324441-2
OSFP - 2 OSFP, 1.0 METER, 30AWG



Customers Also Bought





Documents

Product Drawings

[OSFP 1X1 CAGE ASSMBLY](#)

English

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

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Datasheets & Catalog Pages

[OSFP Cages, Connectors, and Cable Assemblies \(English\)](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

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