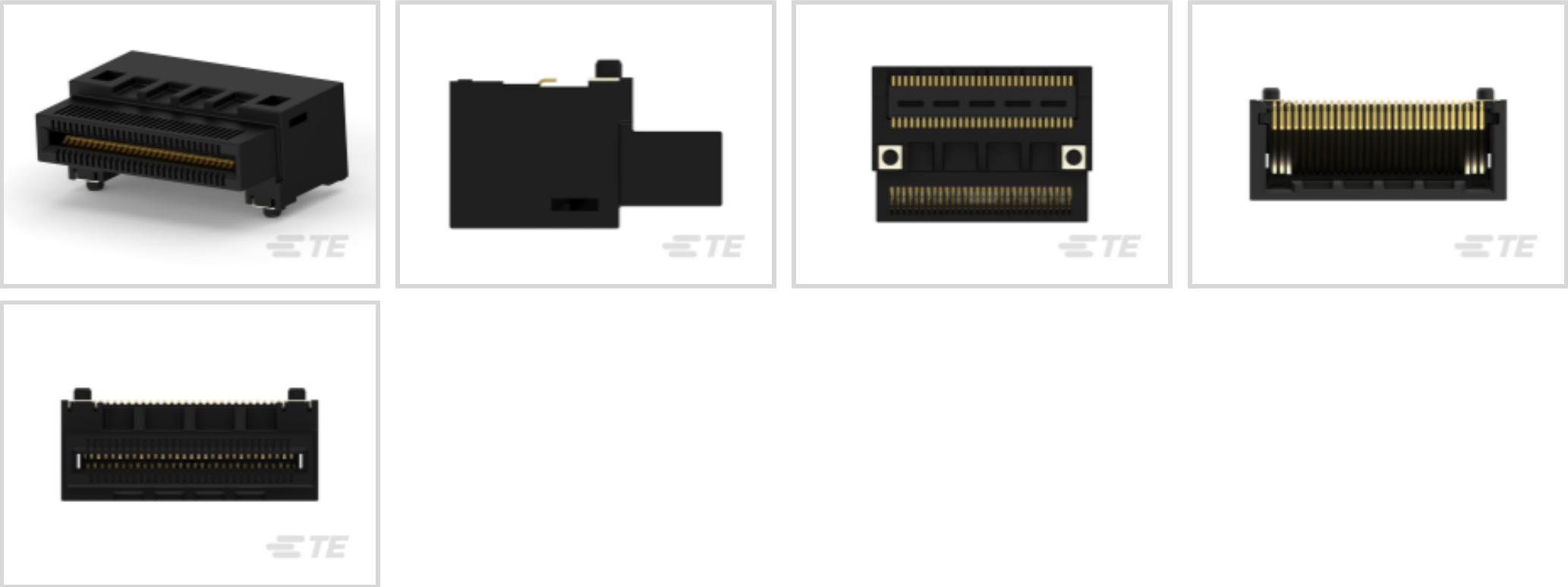




TE Internal #: 2324869-2
OSFP, Connector, .024in [.6mm] Centerline, Signal, Operating
Temperature Range -55 – 85 °C [-67 – 185 °F], Data Rate (Max) 28
Gb/s, 60 Position
[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > OSFP Connector Assembly: Surface Mount



Pluggable I/O Product Type: **Connector**
Centerline (Pitch): **.6 mm [.024 in]**
Sealable: **No**
Circuit Application: **Signal**
Operating Temperature Range: **-55 – 85 °C [-67 – 185 °F]**

[All OSFP Connector Assembly: Surface Mount \(6\)](#)

Features

Product Type Features

Pluggable I/O Product Type	Connector
Sealable	No
Form Factor	OSFP

Configuration Features

Number of Positions	60
---------------------	----

Electrical Characteristics

Data Rate (Max)	28 Gb/s
-----------------	---------

Housing Features

Centerline (Pitch)	.6 mm[.024 in]
--------------------	----------------

Usage Conditions

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

Operation/Application

--	--



Circuit Application	Signal
Other	
Included Lightpipe	No

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Reflow solder capable to 260°C

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-N4903
OSFP Cage Assembly: EMI Springs



TE Part # 2315853-4
CAGE ASSEMBLY, 1X4, NO EMI SPRINGS, OSFP



TE Part # 2315853-2
CAGE ASSEMBLY, 1X4, NO EMI SPRINGS, OSFP



TE Part # 6-2338495-1
CAGE ASSEMBLY, 2 LP PER PORT, 1X4, OSFP



TE Part # 2338495-6
CAGE ASSEMBLY, 1X4, OSFP

Customers Also Bought

TE Part #2338495-3
OSFP Cage Assembly: EMI Springs

TE Part #2170703-7
CAGE ASSEMBLY, QSFP28 1X1, SPRING

TE Part #5223979-1
UPM GUIDE MODULE

TE Part #8-1879061-0
CPF 0402 20K 0.1% 25PPM 5K RL

TE Part #1-2324271-3
RIGHT SEGMENT LGA4189-4 SOCKETP4 FOR ODM

TE Part #1-2204910-0
MBXL R/A HDR 2P + 16S + 2P

TE Part #1-2324271-4
LEFT SEGMENT LGA4189-4 SOCKET-P4 FOR ODM

TE Part #2291931-7
CDFP RCPT CONNECTOR & CAGE STYLE 1

TE Part #2356555-3
CAGE ASSEMBLY, QSFP28 1X1, OP

Documents

Product Drawings
CONNECTOR ASSY, SMT W HOLDOWN, PDNI,OSFP
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2324869-2_1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2324869-2_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2324869-2_1.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English