

2324869-1 ✓ ACTIVE

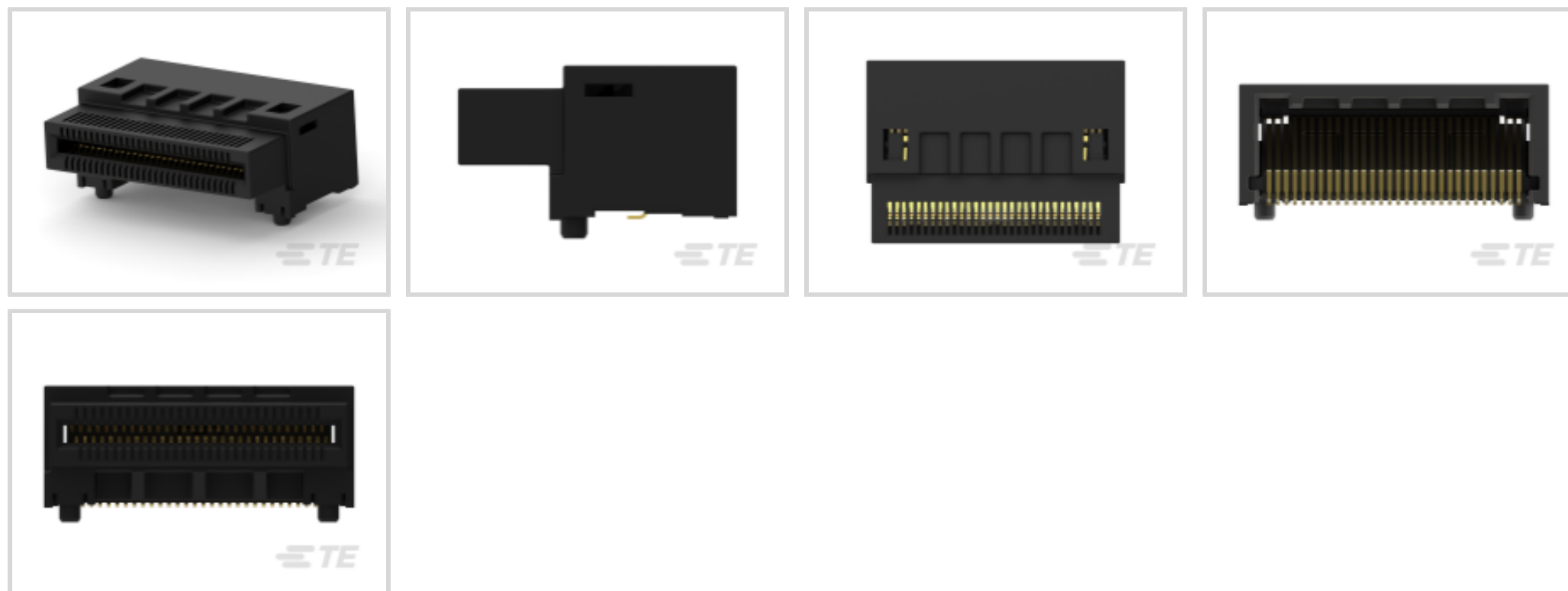
TE Internal #: 2324869-1

OSFP, Connector, .024in [.6mm] Centerline, Signal, Operating Temperature Range -55 – 85 °C [-67 – 185 °F], Data Rate (Max) 28 Gb/s, 60 Position

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



Pluggable I/O Product Type: **Connector**

Number of Positions: **60**

Centerline (Pitch): **.6 mm [.024 in]**

Data Rate (Max): **28 Gb/s**

Sealable: **No**

[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
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### Electrical Characteristics

Data Rate (Max)	28 Gb/s
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### Housing Features

Centerline (Pitch)	.6 mm[.024 in]
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### Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application



Circuit Application	Signal
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**Other**

Included Lightpipe	No
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**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: JUNE 2023 (235) 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**

 <p>TE Part # CAT-P65-N4903 OSFP Cage Assembly: EMI Springs</p>	 <p>TE Part # 2315853-4 CAGE ASSEMBLY, 1X4, NO EMI SPRINGS, OSFP</p>	 <p>TE Part # 6-2338495-1 CAGE ASSEMBLY, 2 LP PER PORT, 1X4, OSFP</p>	 <p>TE Part # 2338495-6 CAGE ASSEMBLY, 1X4, OSFP</p>
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**Customers Also Bought**



TE Part #2176070-8  
3521 20R 1% 2W



TE Part #1415898  
RTS3T012



TE Part #6-1622824-1  
RL73N 1J R10 5% 5K RL



TE Part #3-794627-8  
08P MICRO MNL ASSY, RA, SMT, L



TE Part #5787617-1  
RECP ASSY, R/A, STACKED, THRU-HOLE, USB,



TE Part #3-1827231-6  
.5FHR04H,440,B,GIG,08/Sn,HT,NS



TE Part #120591-1  
TOP LOAD BATTERY



TE Part #1-1469388-1  
ATCA GUIDE MODULE VERT LONG PIN



TE Part #1-2834011-3  
3POS 3.5MM TOP ENTRY SCREWLESS CONN.



TE Part #2318579-2  
RCPT CONN R/A SMT 76 POSN OSFP-DD WSHRS

## Documents

### Product Drawings

CONNECTOR ASSEMBLY, SMT, PDNI, OSFP

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2324869-1\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2324869-1\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2324869-1\\_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