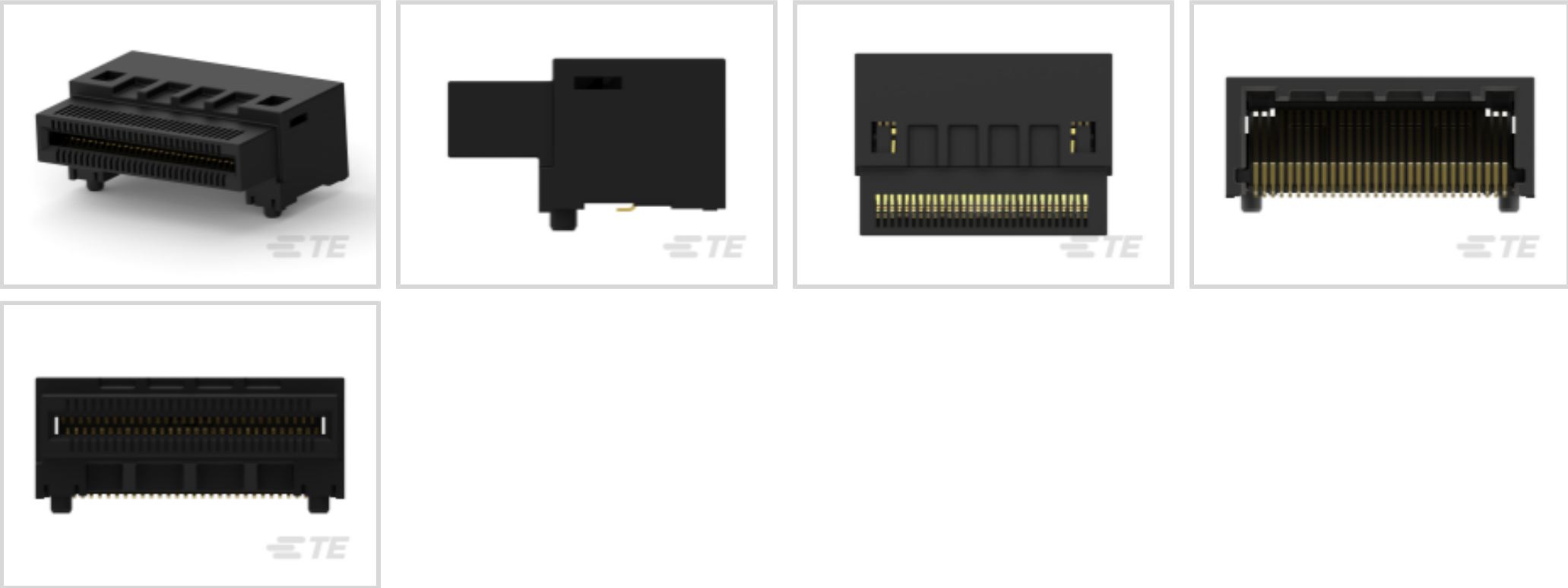




TE Internal #: 2324869-1
OSFP, Connector, .6mm [.024in] Centerline, Signal, Operating
Temperature Range -55 – 85 °C [-67 – 185 °F], Data Rate (Max) 28
Gb/s, 60 Position
[View on TE.com >](#)

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



Form Factor: OSFP
Pluggable I/O Product Type: Connector
Centerline (Pitch): .6 mm [.024 in]
Sealable: No
Circuit Application: Signal
[All OSFP Connector Assembly: Surface Mount \(3\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	60
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Electrical Characteristics

Data Rate (Max)	28 Gb/s
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Mechanical Attachment

PCB Mounting Style	Surface Mount
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Housing Features

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

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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2315853-4
CAGE ASSEMBLY, 1X4, NO EMI SPRINGS, OSFP

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

TE Part # CAT-P65-N4903
OSFP Cage Assembly: EMI Springs

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

Customers Also Bought

TE Part #1761014-3
SFP 1X2 CAGE ASSY, PRESS FIT

TE Part #3-794680-4
04P MICRO MNL ASSY,VRT,THRU LF

TE Part #2013029-5
0.50 SERIES 24POS CAP ASSY(SMT TYPE)

TE Part #5646357-1
2MM HM ASY,T-B,HDR,10R,250,AP

TE Part #650408-5
064 EURO TYPE C RECEPT ST ASSY

TE Part #2384218-3
SLIVER 2.0 4C+ vertical receptacle

TE Part #1-282834-2
TERMIN-BLOK PCB MOUNT, 90 12P.

TE Part #1879458-1
RL73X 1H R10 1% 5K RL

TE Part #1469362-1
HM-ZD VERT RECPT ASSY 18MM

TE Part #2057442-2
IMP100S,H,V4P8C,UG,OEW46,4.9

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