2324869-1 ✔ ACTIVE

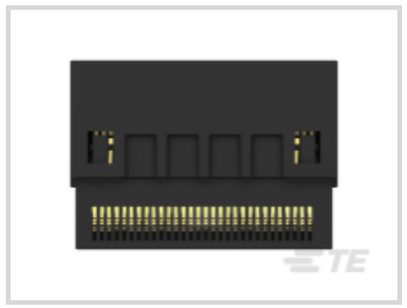
TE Internal #: 2324869-1

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







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 (3)

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

Mechanical Attachment

PCB Mounting Style	Surface Mount

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 6-2338495-1
CAGE ASSEMBLY, 2 LP PER PORT, 1X4, OSFP

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



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



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

Customers Also Bought



TE Part #5-102202-2
05 MODII HDR SRST SHRD LF



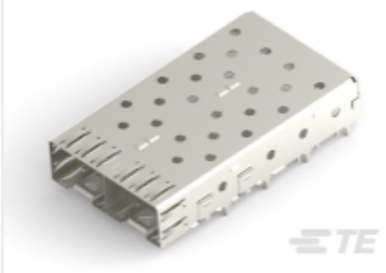
TE Part #5-102202-3
06 MODII HDR SRST SHRD LF



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



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



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



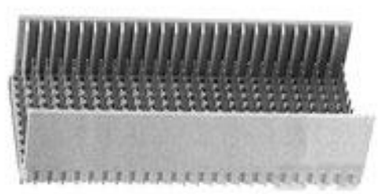
TE Part #1879458-1
RL73X 1H R10 1% 5K RL



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



TE Part #1-2176339-8
CRGCQ 0603 270R 1%



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



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