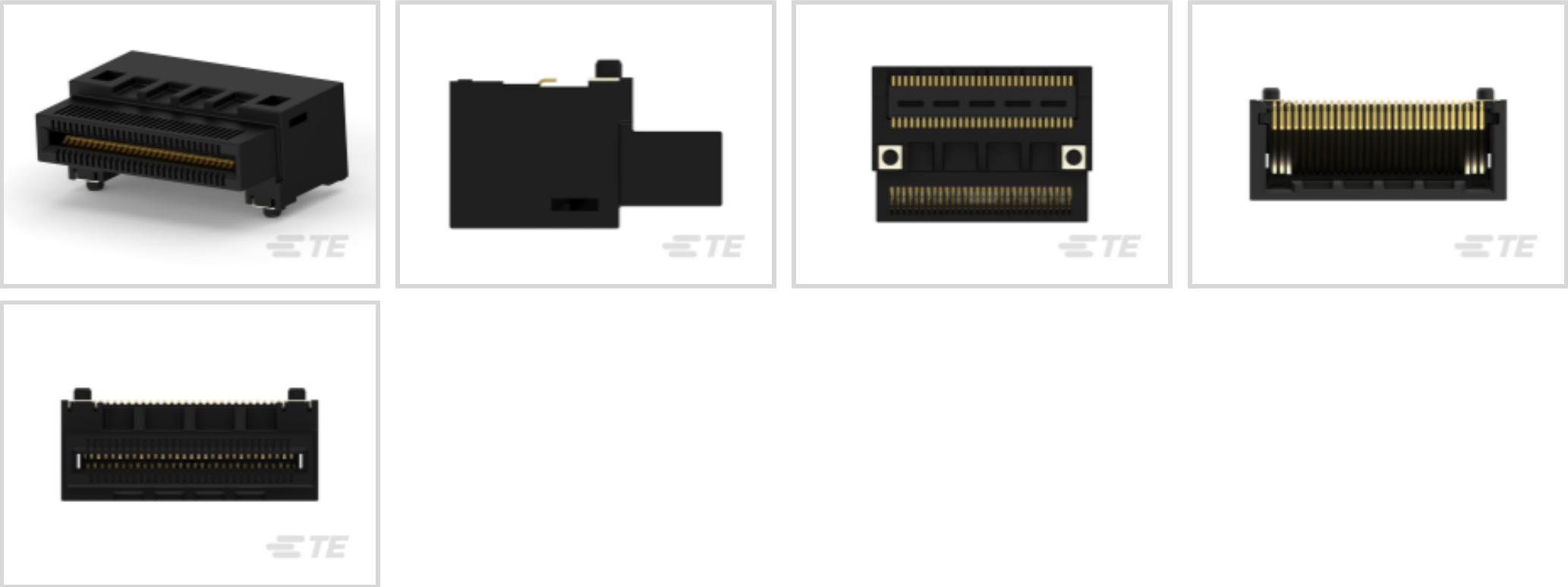




TE Internal #: 2324869-2  
OSFP, Connector, .6mm [.024in] Centerline, Signal, Operating  
Temperature Range -55 – 85 °C [-67 – 185 °F], Data Rate (Max) 28  
Gb/s, 60 Position  
[View on TE.com >](#)

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





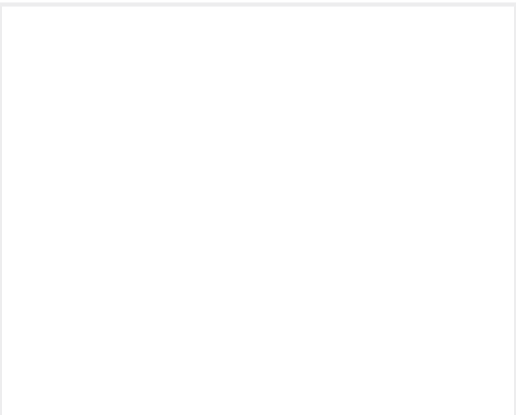
TE Part # 2315853-4  
CAGE ASSEMBLY, 1X4, NO EMI SPRINGS, OSFP



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



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

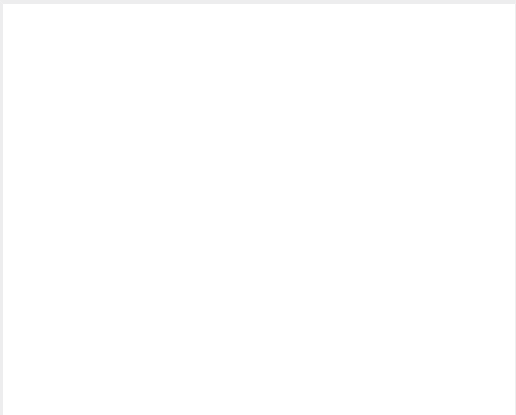


TE Part # 2338495-6  
CAGE ASSEMBLY, 1X4, OSFP



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

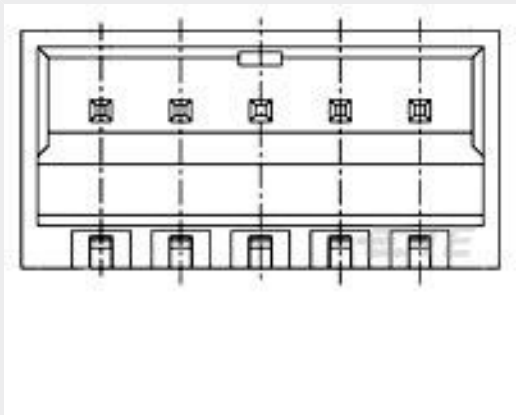
Customers Also Bought



TE Part #2360229-7  
Low Profile Slimline SAS 16X V/T REC



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



TE Part #6-1775444-2  
EMIX CONN., 1.5MM PITCH, HDR, R /A, 12P



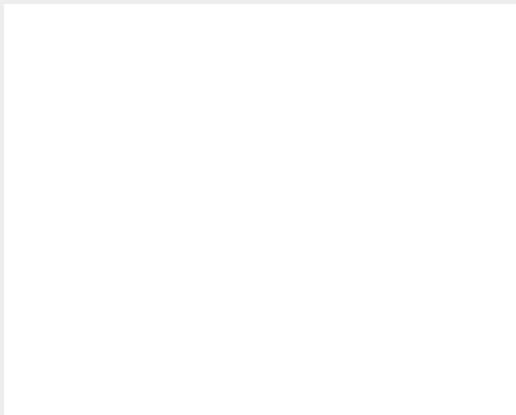
TE Part #2344604-1  
50 AMP CARD EDGE ASSEMBLY



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



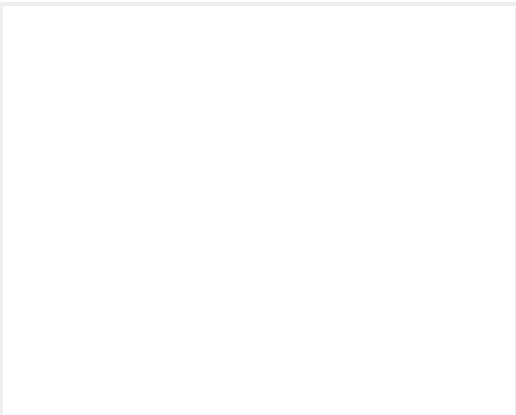
TE Part #2338495-5  
CAGE ASSEMBLY, 1X4, OSFP



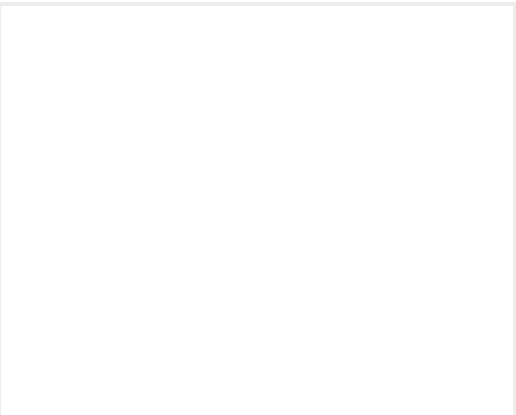
TE Part #5-1372719-8  
CUTTING BLADE



TE Part #2333799-7  
RCPT ASSY, VERT, 168 POS, SLIVER 2.0



TE Part #8-1372730-1  
INSERTION FINGER COMPLETE



TE Part #2393014-1  
CA,MBXLE TO D5000

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