



Connectors > Pluggable IO Connectors & Cages



Form Factor: **QSFP+**
Pluggable I/O Product Type: **Cage**
Sealable: **No**
Circuit Application: **Signal**
Number of Ports: **6**

Features

Product Type Features

Cage Type	Ganged
Form Factor	QSFP+
Pluggable I/O Product Type	Cage
Sealable	No

Configuration Features

Number of Rear EONs per Port Column	1
Number of Ports	6
Port Matrix Configuration	1 x 6

Contact Features

PCB Contact Termination Area Plating Material	Tin
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Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.2 mm[.086 in]

Housing Features

Cage Material	Nickel Silver
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Dimensions

PCB Thickness (Recommended)	1.45 mm[.057 in]
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Operation/Application

Pluggable I/O Applications	SFP+ Stacked Belly-to-Belly
Heat Sink Compatible	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray
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Other

Included Lightpipe	No
EMI Containment Feature Type	Customer Applied Gasket

Product Compliance

For compliance documentation, visit the product page on TE.com>

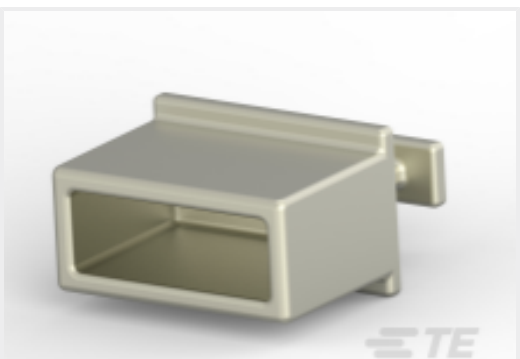
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

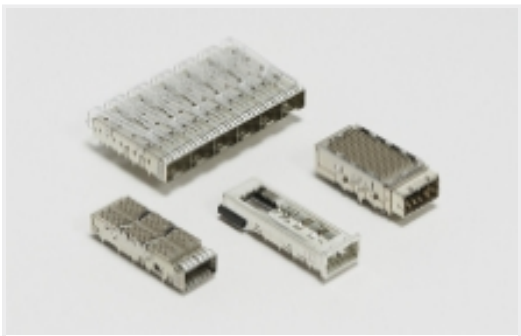
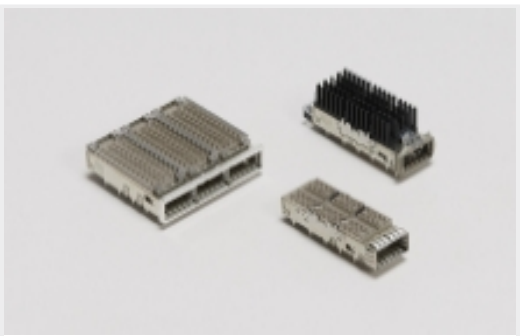
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2829040-6 QSFP IB EDR, 30AWG, 2.0M	 TE Part # CAT-C11-H50111 QSFP-Four SFP+ I/O Cable Assembly 30 AWG	 TE Part # 2829040-2 QSFP IB EDR, 33AWG, 1.0M	 TE Part # CAT-C11-H5011142 QSFP to QSFP I/O Cable Assembly: 33 AWG
 TE Part # 1-2053638-6 C/A, QSFP, 0.5M, P1-P2, UNEQUALIZED	 TE Part # 2829040-7 QSFP IB EDR, 26AWG, 2.0M	 TE Part # 2202165-5 QSFP TO QSFP, 26AWG, FDR, 5.0 METER	 TE Part # 2829040-8 QSFP IB EDR, 26AWG, 3.0M
 TE Part # 2202165-4 QSFP TO QSFP, 26AWG, FDR, 4.0 METER	 TE Part # 2053453-5 C/A, QSFP TO 4XSFP+, 4.0M	 TE Part # 1888810-2 EMI/Dust Cover,XFP And QSFP	 TE Part # 2821033-8 QSFP TO [4]SFP+, 28G, 1M, 33AWG
 TE Part # 2829040-4 QSFP IB EDR, 30AWG, 1.0M	 TE Part # 2110819-1 QSFP+ Enh EVERCLEAR PT Conn		

Also in the Series | QSFP/QSFP+

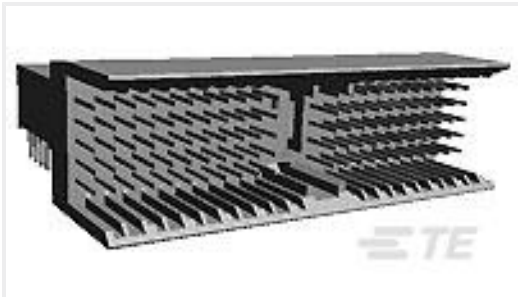
 Pluggable I/O Cable Assemblies(13)	 Pluggable IO Connectors & Cages(154)	 QSFP, QSFP+ & zQSFP+(154)
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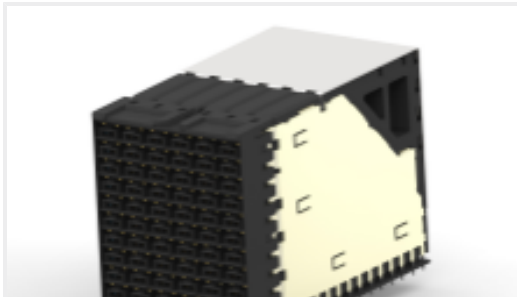
Customers Also Bought



TE Part #2057760-1
IMP100S,H,V3P8C,UG,OEW46,4.5



TE Part #6345056-1
Z-PACK/B RAMH.110P.



TE Part #2187644-1
SW PIR RECT, 100OHM, 12X6



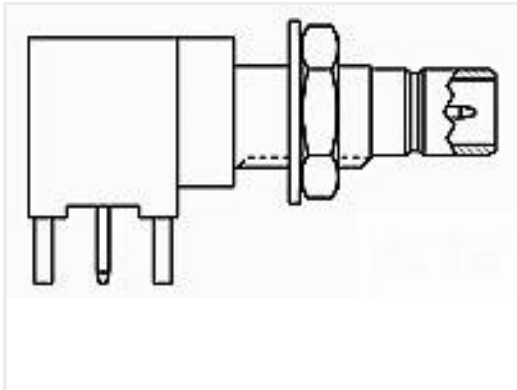
TE Part #6364306-1
.8MM CHAMP STACK ASSY W/COVER



TE Part #2170790-1
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



TE Part #1-1542006-0
HTS210-U=HS 25MM ASSY ULTEM CL



TE Part #415377-2
JACK, RATNG, PCB, SMB, 75 OHM



TE Part #2-1542006-3
HTS186-U=HS 21MM ASSY ULTEM CL



TE Part #2-1542006-1
HTS512-U=HS 32.5 ASSY ULTEM CL



TE Part #1-87986-2
12 MODI BDMNT RCPT SR .156CL

Documents

Product Drawings

1x6 QSFP Cage Assy Behind Bzl

English

CAD Files

Customer View Model

ENG_CVM_CVM_2143329-1_2.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2143329-1_2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2143329-1_2.3d_stp.zip

English

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- Product Specifications
- Application Specification
- English