



Connectors > Pluggable IO Connectors & Cages



Form Factor: **QSFP-DD**

Sealable: **No**

Circuit Application: **Signal**

Number of Ports: **1**

Port Matrix Configuration: **1 x 1**

Features

Housing Features

Cage Material	Stainless Steel
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Body Features

Heat Sink Style	Networking
Heat Sink Finish	Anodized Black
	.531 in
Heat Sink Height Class	Networking

Configuration Features

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

Product Type Features

Cage Type	Single
Thermal Accessory Type Included	Heat Sink
Form Factor	QSFP-DD
Sealable	No



Operation/Application

Circuit Application	Signal
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Other

Included Lightpipe	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 reviewed 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

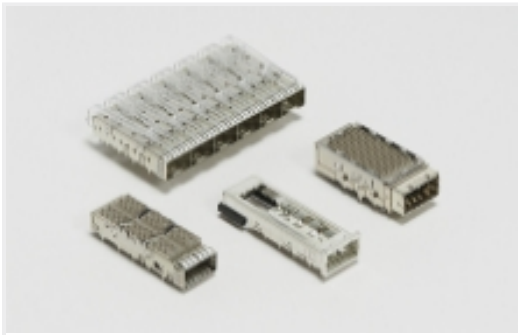


 TE Part # 2821988-1 DD-2_QSFP56, 28AWG 8PR, 1.0M	 TE Part # 2323765-3 DD-DD, 32AWG 2-8PR, 1.5M	 TE Part # 2327689-3 DD-8_SFP56, 28AWG, 2.0M	 TE Part # 2821986-3 DD-2_QSFP56, 32AWG 8PR, 1.5M
 TE Part # 2327687-1 DD-8_SFP56, 32AWG, 0.5M	 TE Part # 2821994-3 DD-4_QSFP56, 28AWG 4PR, 2.0M	 TE Part # 2327687-2 DD-8_SFP56, 32AWG, 1.0M	 TE Part # 2323767-3 DD-DD, 28AWG 2-8PR, 2.0M
 TE Part # 2-2185264-2 ASSY SEATING TOOL, QSFP DD 1X1	 TE Part # 2821992-2 DD-4_QSFP56, 32AWG 4PR, 1.0M	 TE Part # 2323767-1 DD-DD, 28AWG 2-8PR, 1.0M	 TE Part # 2821993-3 DD-4_QSFP56, 30AWG 4PR, 1.5M
 TE Part # 2821986-2 DD-2_QSFP56, 32AWG 8PR, 1.0M	 TE Part # 2323767-2 DD-DD, 28AWG 2-8PR, 1.5M	 TE Part # 2327689-1 DD-8_SFP56, 28AWG, 1.0M	 TE Part # 2821994-4 DD-4_QSFP56, 28AWG 4PR, 2.5M
 TE Part # 2821986-1 DD-2_QSFP56, 32AWG 8PR, 0.5M	 TE Part # 2821994-2 DD-4_QSFP56, 28AWG 4PR, 1.5M	 TE Part # 2821993-2 DD-4_QSFP56, 30AWG 4PR, 1.0M	 TE Part # 2821988-4 DD-2_QSFP56, 28AWG 8PR, 2.5M

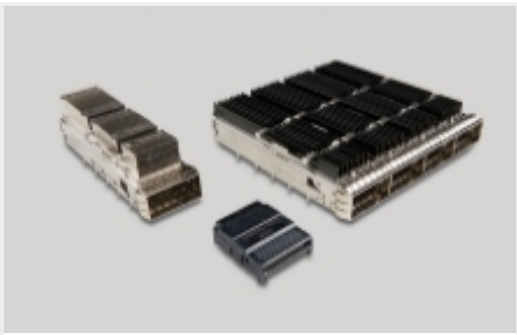
Also in the Series | [QSFP-DD](#)



[Pluggable I/O Cable Assemblies\(39\)](#)



[Pluggable IO Connectors & Cages\(36\)](#)



[QSFP-DD\(36\)](#)

Customers Also Bought



TE Part #5787082-7
[68 50SR R/A RCPT ASSY,RDSN L/F](#)



TE Part #3-338168-2
[9POL HDP20 PLUGASSY](#)



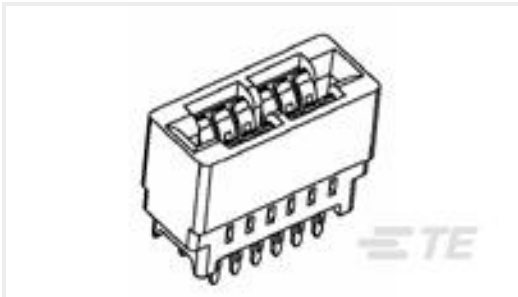
TE Part #788862-1
[PT30 XFP CONNECTOR](#)



TE Part #2-2340321-1
[ASSY STRADDLE MOUNT 168P 093 SLIVER 2.0](#)



TE Part #354180-E
[MSPEED 50 F SMD F10 B AB VV 137 094 **](#)



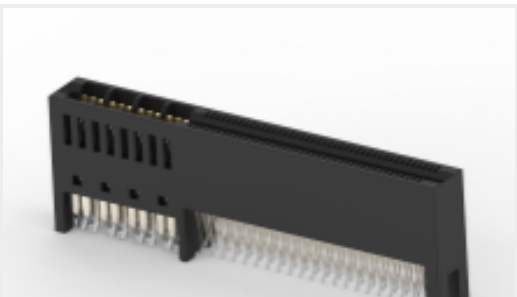
TE Part #1888946-1
[CONNECTOR ASSEMBLY, SEC II POWER, DUAL P](#)



TE Part #2318579-1
[RCPT CONN R/A SMT 76 POSN QSFP-DD](#)



TE Part #2318579-2
[RCPT CONN R/A SMT 76 POSN QSFP-DD WSHRS](#)



TE Part #2340165-1
[2X4P-2X42S, STRADDLE, HD+ CE](#)



TE Part #2366599-1
[cage assembly with customized heat sink](#)

Documents

Product Drawings

[QSFP-DD 1X1, STANDARD, W/ EXTRUDED HS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2342933-3_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2342933-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2342933-3_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[QSFP-DD Connectors and Cable Assemblies Portfolio Overview \(English\)](#)

English

[QSFP-DD Connectors and Cable Assemblies Portfolio Overview \(Chinese\)](#)

Product Specifications

[Application Specification](#)

English