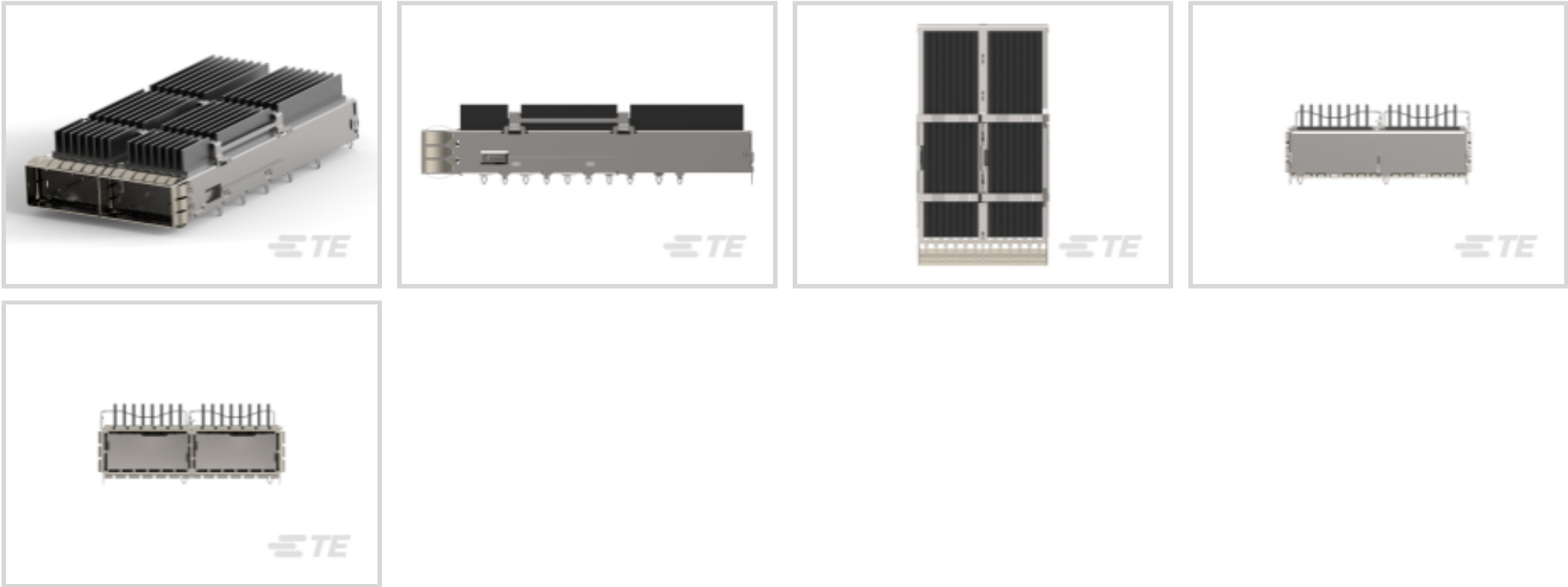




Connectors > Pluggable IO Connectors & Cages



Form Factor: **QSFP-DD**

Sealable: **No**

Circuit Application: **Signal**

Number of Ports: **2**

Port Matrix Configuration: **1 x 2**

Features

Product Type Features

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

Configuration Features

Number of Rear EONs per Port Column	1
Number of Ports	2
Port Matrix Configuration	1 x 2

Body Features

Heat Sink Style	SAN
Heat Sink Finish	Anodized Black
	.256 in
Heat Sink Height Class	SAN

Housing Features

Cage Material	Stainless Steel
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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	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 # 2327688-2
DD-8_SFP56, 30AWG, 1.0M



TE Part # 2821993-1
DD-4_QSFP56, 30AWG 4PR, 0.5M



TE Part # 2821994-1
DD-4_QSFP56, 28AWG 4PR, 1.0M



TE Part # 2821988-2
DD-2_QSFP56, 28AWG 8PR, 1.5M







TE Part # 2821988-3
DD-2_QSFP56, 28AWG 8PR, 2.0M





TE Part # 2821987-1
DD-2_QSFP56, 30AWG 8PR, 0.5M





TE Part # 2821987-2
DD-2_QSFP56, 30AWG 8PR, 1.0M





TE Part # 2821987-3
DD-2_QSFP56, 30AWG 8PR, 1.5M





TE Part # 2327689-4
DD-8_SFP56, 28AWG, 2.5M





TE Part # 2327688-3
DD-8_SFP56, 30AWG, 1.5M





TE Part # 2323766-1
DD-DD, 30AWG 2-8PR, 0.5M





TE Part # 2-2185264-4
ASSY SEATING TOOL, QSFP DD 1X2





TE Part # 2323765-1
DD-DD, 32AWG 2-8PR, 0.5M





TE Part # 2323765-2
DD-DD, 32AWG 2-8PR, 1.0M





TE Part # 2327688-1
DD-8_SFP56, 30AWG, 0.5M





TE Part # 2327689-2
DD-8_SFP56, 28AWG, 1.5M





TE Part # 2327687-3
DD-8_SFP56, 32AWG, 1.5M





TE Part # 2821992-1
DD-4_QSFP56, 32AWG 4PR, 0.5M





TE Part # 2821992-3
DD-4_QSFP56, 32AWG 4PR, 1.5M



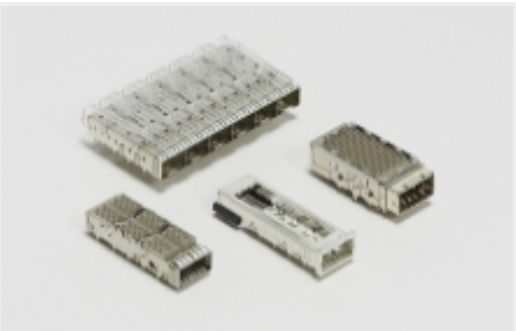


TE Part # 2821993-2
DD-4_QSFP56, 30AWG 4PR, 1.0M

Also in the Series | **QSFP-DD**



Pluggable I/O Cable Assemblies(39)



Pluggable IO Connectors & Cages(36)

Customers Also Bought



TE Part #1888653-2
2X1 OFFSET ST/JK WITH LEDS



TE Part #2317416-1
OSFP 1X1 CAGE ASSMBLY

Documents

Product Drawings

QSFP-DD 1X2, STANDARD, W/ EXTRUDED HS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342935-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342935-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342935-2_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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