



Connectors > Pluggable IO Connectors & Cages



Form Factor: **QSFP-DD**

Sealable: **No**

Circuit Application: **Signal**

Number of Ports: **6**

Port Matrix Configuration: **1 x 6**

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	0
Number of Ports	6
Port Matrix Configuration	1 x 6

Body Features

Heat Sink Style	SAN
Heat Sink Finish	Anodized Black
Heat Sink Height	6.5 mm[.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) Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

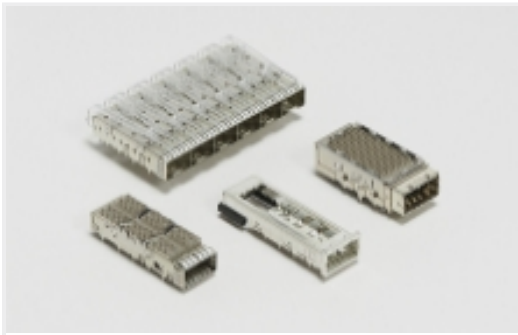


 <p>TE Part # 2327688-2 DD-8_SFP56, 30AWG, 1.0M</p>	 <p>TE Part # 2821993-1 DD-4_QSFP56, 30AWG 4PR, 0.5M</p>	 <p>TE Part # 2821994-1 DD-4_QSFP56, 28AWG 4PR, 1.0M</p>	 <p>TE Part # 2821988-2 DD-2_QSFP56, 28AWG 8PR, 1.5M</p>
 <p>TE Part # 2821988-3 DD-2_QSFP56, 28AWG 8PR, 2.0M</p>	 <p>TE Part # 2821987-1 DD-2_QSFP56, 30AWG 8PR, 0.5M</p>	 <p>TE Part # 2821987-2 DD-2_QSFP56, 30AWG 8PR, 1.0M</p>	 <p>TE Part # 2821987-3 DD-2_QSFP56, 30AWG 8PR, 1.5M</p>
 <p>TE Part # 2327689-4 DD-8_SFP56, 28AWG, 2.5M</p>	 <p>TE Part # 3-2185264-8 ASSY SEATING TOOL, QSFP DD 1X6</p>	 <p>TE Part # 2327688-3 DD-8_SFP56, 30AWG, 1.5M</p>	 <p>TE Part # 2323766-1 DD-DD, 30AWG 2-8PR, 0.5M</p>
 <p>TE Part # 2323765-1 DD-DD, 32AWG 2-8PR, 0.5M</p>	 <p>TE Part # 2323765-2 DD-DD, 32AWG 2-8PR, 1.0M</p>	 <p>TE Part # 2821992-2 DD-4_QSFP56, 32AWG 4PR, 1.0M</p>	 <p>TE Part # 2821994-3 DD-4_QSFP56, 28AWG 4PR, 2.0M</p>
 <p>TE Part # 2821986-3 DD-2_QSFP56, 32AWG 8PR, 1.5M</p>	 <p>TE Part # 2821986-2 DD-2_QSFP56, 32AWG 8PR, 1.0M</p>	 <p>TE Part # 2327689-3 DD-8_SFP56, 28AWG, 2.0M</p>	 <p>TE Part # 2327687-2 DD-8_SFP56, 32AWG, 1.0M</p>

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



Pluggable I/O Cable Assemblies(39)



Pluggable IO Connectors & Cages(36)

Customers Also Bought



TE Part #2342933-1  
QSFP-DD 1X1, STANDARD, W/  
EXTRUDED HS



TE Part #CAT-Z8-P650632  
zSFP+ Cage Assembly: EMI Springs

Documents

Product Drawings

CAGE ASSY 1X6 QSFP-DD HS EXTRUTION SAN

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2342891-2\_1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2342891-2\_1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2342891-2\_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

