



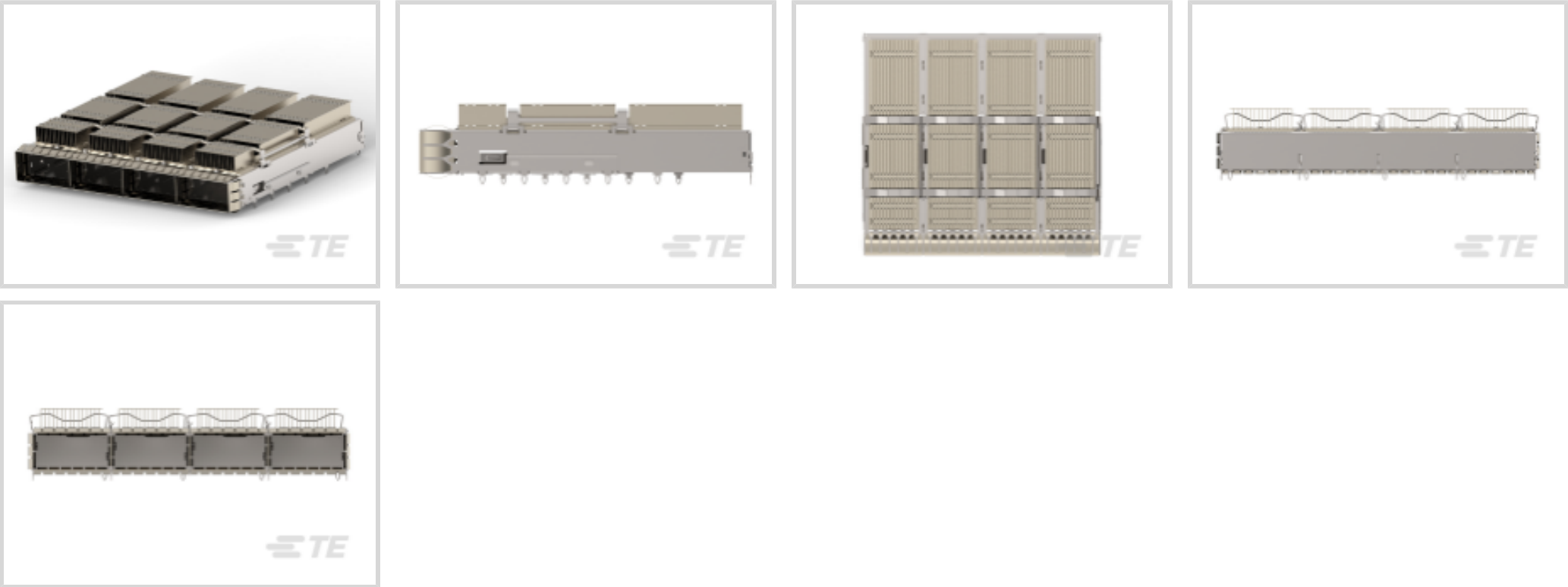
QSFP-DD

TE Internal #: 2343989-2

QSFP-DD, None, Ganged, Wire-to-Board, Printed Circuit Board, 1 x 4, 4 Port, 0 Rear EONs per Port Column, SAN, QSFP-DD

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > QSFP-DD



Lightpipe Configuration: **None**

Thermal Accessory Type Included: **Heat Sink**

Cage Type: **Ganged**

Connector System: **Wire-to-Board**

Sealable: **No**

Features

Product Type Features

Form Factor	QSFP-DD
Thermal Accessory Type Included	Heat Sink
Cage Type	Ganged
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Lightpipe Configuration	None
Port Matrix Configuration	1 x 4
Number of Ports	4
Number of Rear EONs per Port Column	0

Body Features

Heat Sink Style	SAN
Heat Sink Height Class	SAN



Heat Sink Height	6.5 mm[.256 in]
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 2372133-1 RCPT CONN 76 POSN QSFP-DD 112	 TE Part # 2372133-2 RCPT CONN 76 POSN QSFP-DD 112	 TE Part # 2323765-1 DD-DD, 32AWG 2-8PR, 0.5M	 TE Part # 2323765-2 DD-DD, 32AWG 2-8PR, 1.0M
 TE Part # 2323765-3 DD-DD, 32AWG 2-8PR, 1.5M	 TE Part # 2323766-1 DD-DD, 30AWG 2-8PR, 0.5M	 TE Part # 2323766-2 DD-DD, 30AWG 2-8PR, 1.0M	 TE Part # 2323766-3 DD-DD, 30AWG 2-8PR, 1.5M
 TE Part # 2323767-1 DD-DD, 28AWG 2-8PR, 1.0M	 TE Part # 2323767-2 DD-DD, 28AWG 2-8PR, 1.5M	 TE Part # 2323767-3 DD-DD, 28AWG 2-8PR, 2.0M	 TE Part # 2323767-4 DD-DD, 28AWG 2-8PR, 2.5M
 TE Part # 2327687-1 DD-8_SFP56, 32AWG, 0.5M	 TE Part # 2327687-2 DD-8_SFP56, 32AWG, 1.0M	 TE Part # 2327687-3 DD-8_SFP56, 32AWG, 1.5M	 TE Part # 2327688-1 DD-8_SFP56, 30AWG, 0.5M
 TE Part # 2327688-2 DD-8_SFP56, 30AWG, 1.0M	 TE Part # 2327688-3 DD-8_SFP56, 30AWG, 1.5M	 TE Part # 2327689-1 DD-8_SFP56, 28AWG, 1.0M	 TE Part # 2327689-2 DD-8_SFP56, 28AWG, 1.5M

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

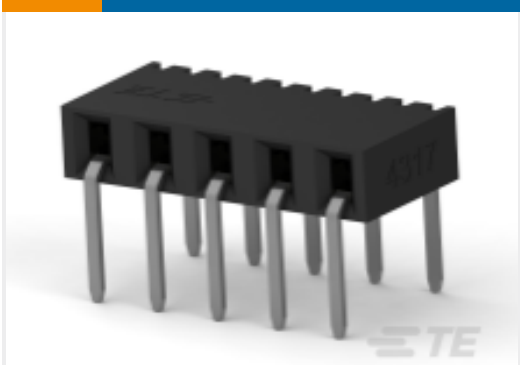


Pluggable I/O Cable Assemblies(41)



QSFP-DD(36)

Customers Also Bought



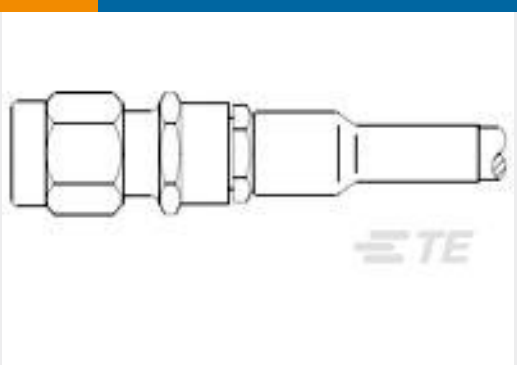
TE Part #2307706-5
5P,2MM,B-B,REC,SRHZ,2.1,0.38AU,TR



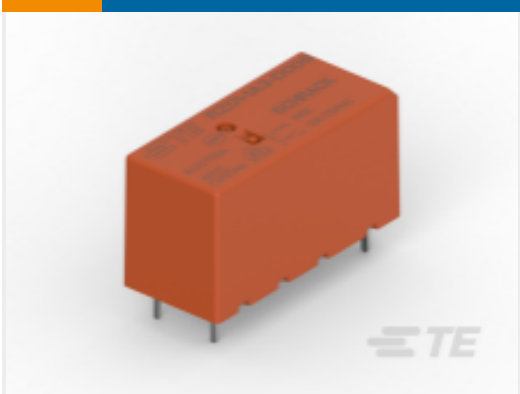
TE Part #1-6609106-4
PS0SSH3A=C1072



TE Part #4-1879127-0
RN 0402 340R 0.1% 10PPM CUT LENGTH



TE Part #1051810-1
SMA CABLE PLUG 2031 8125 92



TE Part #8-1415899-8
RZ01-1A3-D009



TE Part #T1280242132-000
H24B-TGBH-M32



TE Part #2-1624116-6
BMB-A 0603 40R N8

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2343989-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2343989-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2343989-2_A.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