



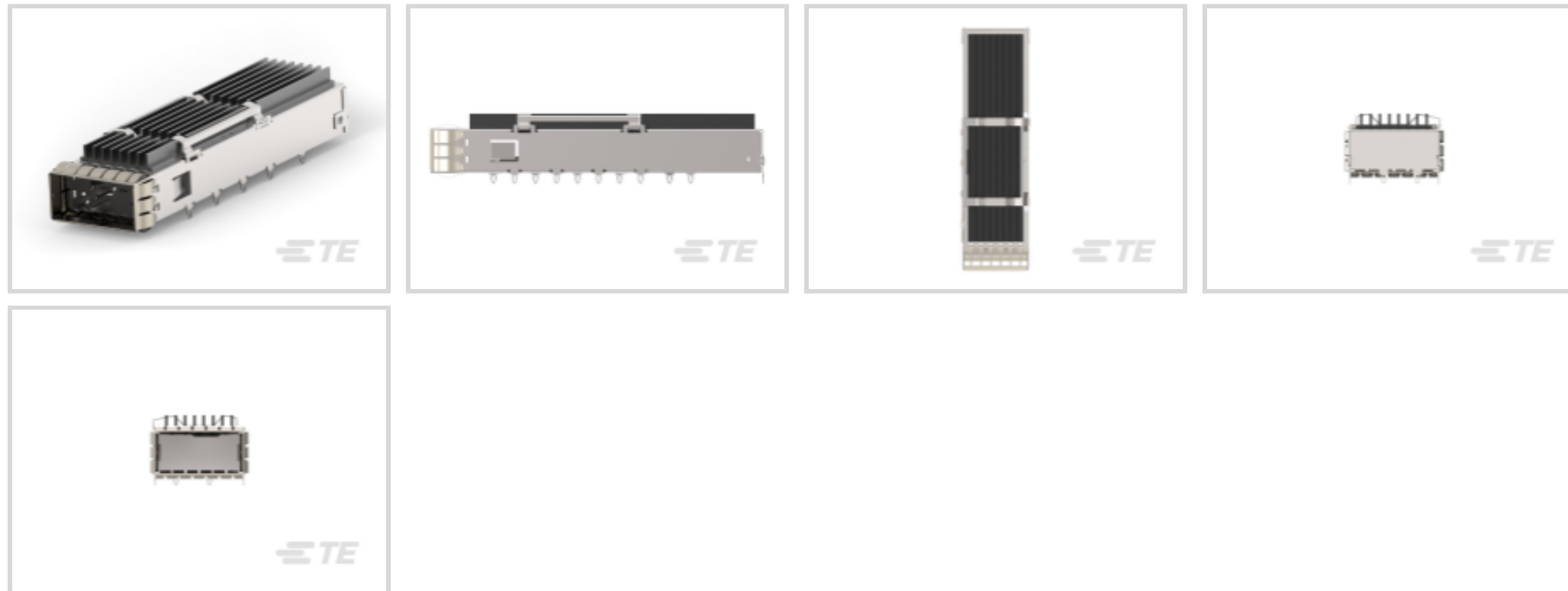
QSFP-DD

TE Internal #: 2342933-1

QSFP-DD, None, Single, Wire-to-Board, Printed Circuit Board, 1 x 1, 1 Port, 1 Rear EONs per Port Column, PCI, QSFP-DD

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > QSFP-DD



Lightpipe Configuration: **None**

Thermal Accessory Type Included: **Heat Sink**

Cage Type: **Single**

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

Sealable: **No**

Features

Product Type Features

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

Configuration Features

| | |
|-------------------------------------|-------|
| Lightpipe Configuration | None |
| Port Matrix Configuration | 1 x 1 |
| Number of Ports | 1 |
| Number of Rear EONs per Port Column | 1 |

Body Features

| | |
|------------------|----------------|
| Heat Sink Finish | Anodized Black |
| Heat Sink Style | PCI |



| | |
|------------------------|-----------------|
| Heat Sink Height Class | PCI |
| Heat Sink Height | 4.2 mm[.165 in] |

Housing Features

| | |
|---------------|-----------------|
| Cage Material | Stainless Steel |
|---------------|-----------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Other

| | |
|--------------------|----|
| Included Lightpipe | No |
|--------------------|----|

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: JUL 2021 (219) 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 # 2-2185264-0
ASSY SEATING TOOL, QSFP DD 1X1



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



TE Part # 2327689-3
DD-8_SFP56, 28AWG, 2.0M

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

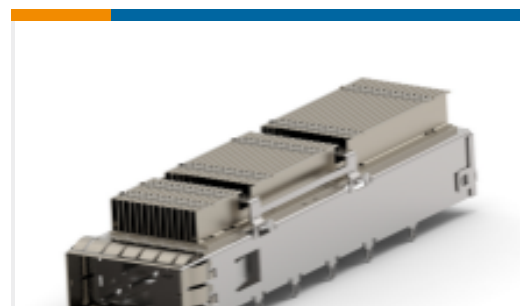


Pluggable I/O Cable Assemblies(41)



QSFP-DD(36)

Customers Also Bought

TE Part #1367073-1
20 POS SMT CONN, SFP, 15AUTE Part #2-1879022-9
SMF3 4K7 5%TE Part #2317416-1
OSFP 1X1 CAGE ASSMBLYTE Part #2007194-1
SFP+ 1x1 Cage Assembly, PCI, Solder TailTE Part #2-1879338-7
CPF 0603 49K9 1% 50PPM 1K RLTE Part #2342934-2
QSFP-DD 1X1, STANDARD, W/
ZIPPER HSTE Part #2344064-4
CONNECTOR ASSEMBLY, SMT, OSFP
112TE Part #2325864-2
SFP-DD RECEPTACLE W HOLD
DOWNS ASSEMBLYTE Part #2335809-1
CAGE ASSEMBLY WIHT SPRING,SFP-
DD 1X1

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2342933-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2342933-1_B.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2342933-1_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

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English