



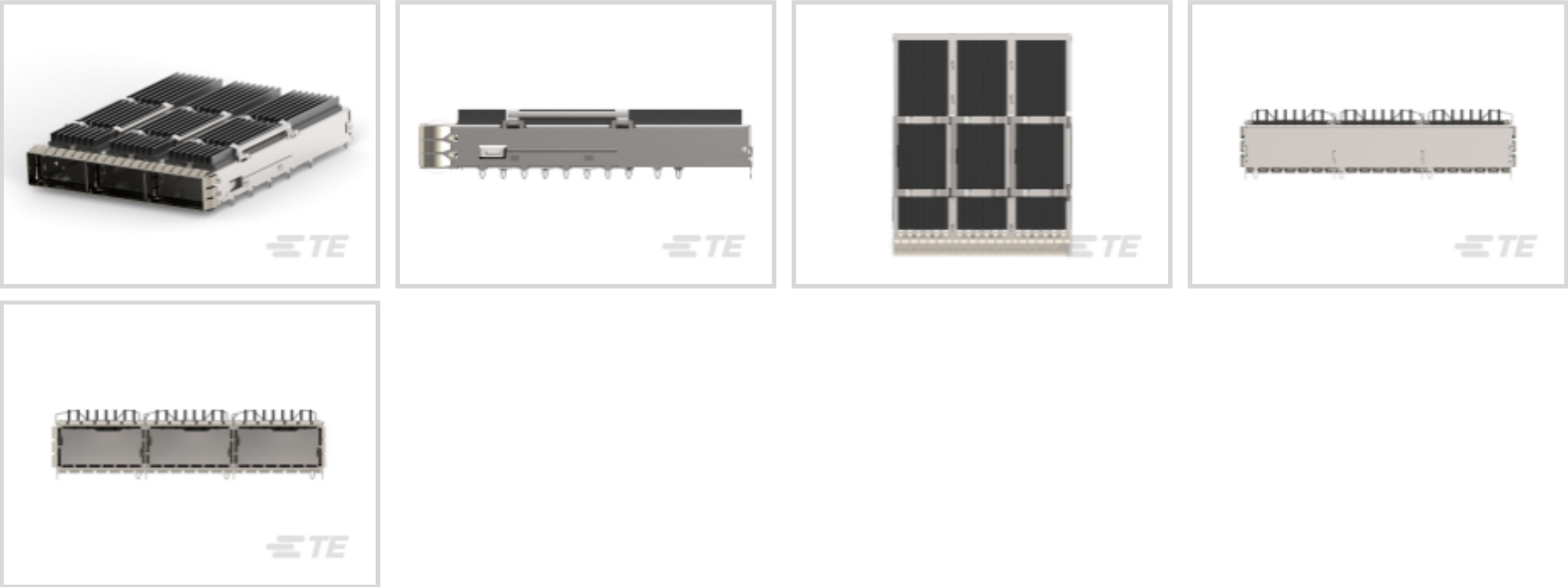
QSFP-DD

TE Internal #: 2342886-1

QSFP-DD, None, Ganged, Wire-to-Board, Printed Circuit Board, 1 x 3, 3 Port, 0 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: **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 3 |
| Number of Ports                     | 3     |
| Number of Rear EONs per Port Column | 0     |

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                   | Not Yet Reviewed                                                                                                                |
| 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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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 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



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



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

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



Pluggable I/O Cable Assemblies(41)



QSFP-DD(36)

Customers Also Bought



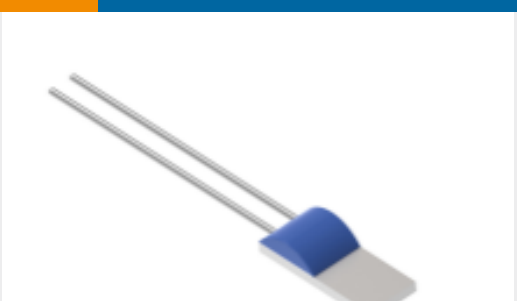
TE Part #1888247-2  
20 POS SMT CONN, SFP/SFP+, 15A



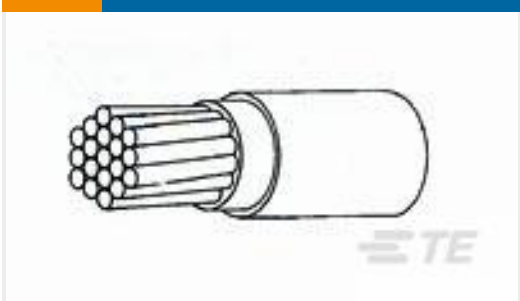
TE Part #5-104071-8  
06 SYSTEM 50 HDR SRST SHRD SN



TE Part #1367147-1  
SFP COVER, UNPLATED



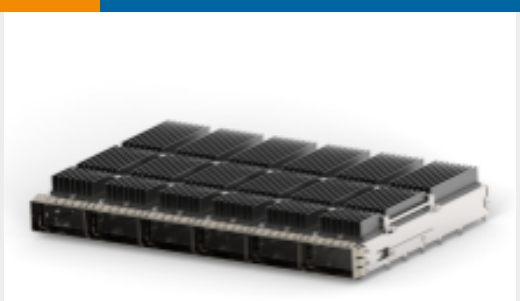
TE Part #NB-PTCO-037  
Pt100, 2.0x5.0, Class A, PTFD101A1G0



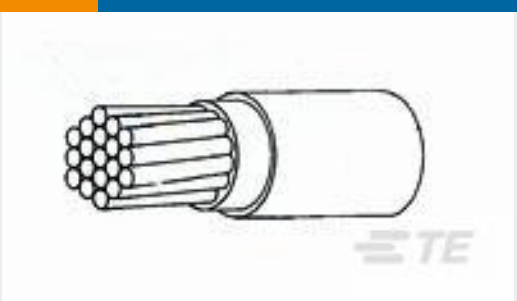
TE Part #2820433009  
44A0111-24-3



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



TE Part #2342891-2  
CAGE ASSY 1X6 QSFP-DD HS EXTRUSION SAN



TE Part #282044-017  
44A0111-24-4

Documents

Product Drawings

CAGE ASSY 1X3 QSFP-DD HS EXTRUTION PCI

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2342886-1\_1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2342886-1\_1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2342886-1\_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

Application Specification

English