



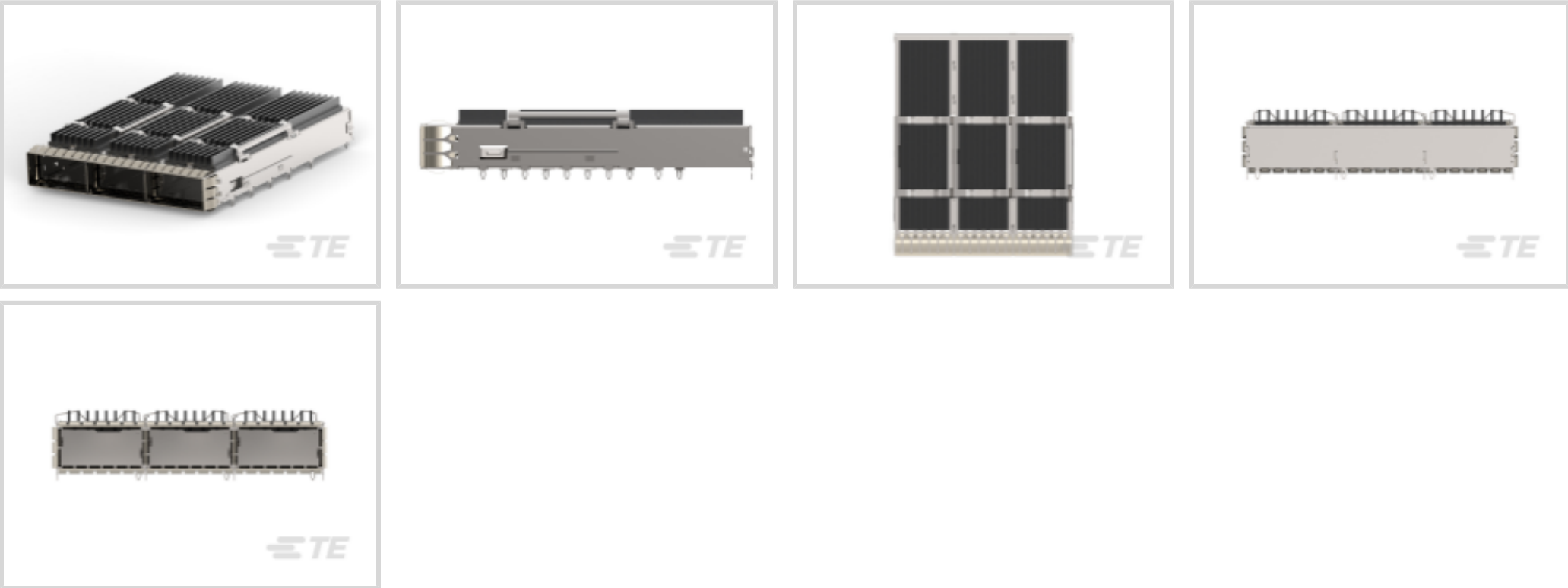
QSFP-DD

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
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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	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) Candidate List Declared Against: JUNE 2022 (224) 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 # 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



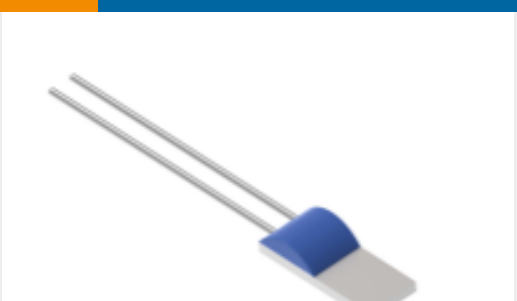
TE Part #1888247-2
20 POS SMT CONN, SFP/SFP+, 15A



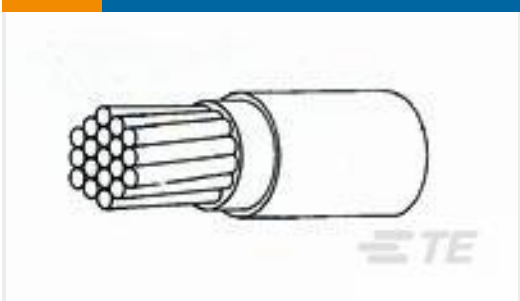
TE Part #5-104071-8
06 SYSTEM 50 HDR SRST SHRD SN



TE Part #1367147-1
SFP COVER, UNPLATED



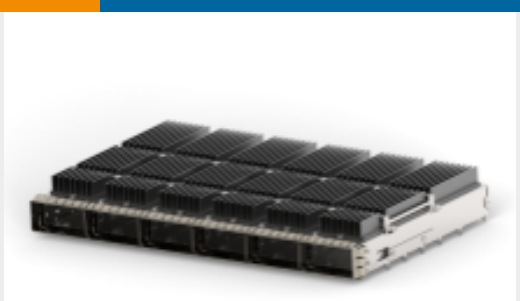
TE Part #NB-PTCO-037
Pt100, 2.0x5.0, Class A, PTFD101A1G0



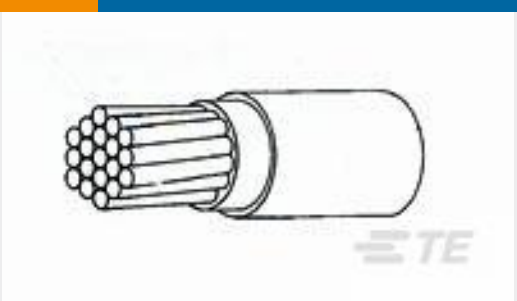
TE Part #2820433009
44A0111-24-3



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

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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

[Application Specification](#)

English