



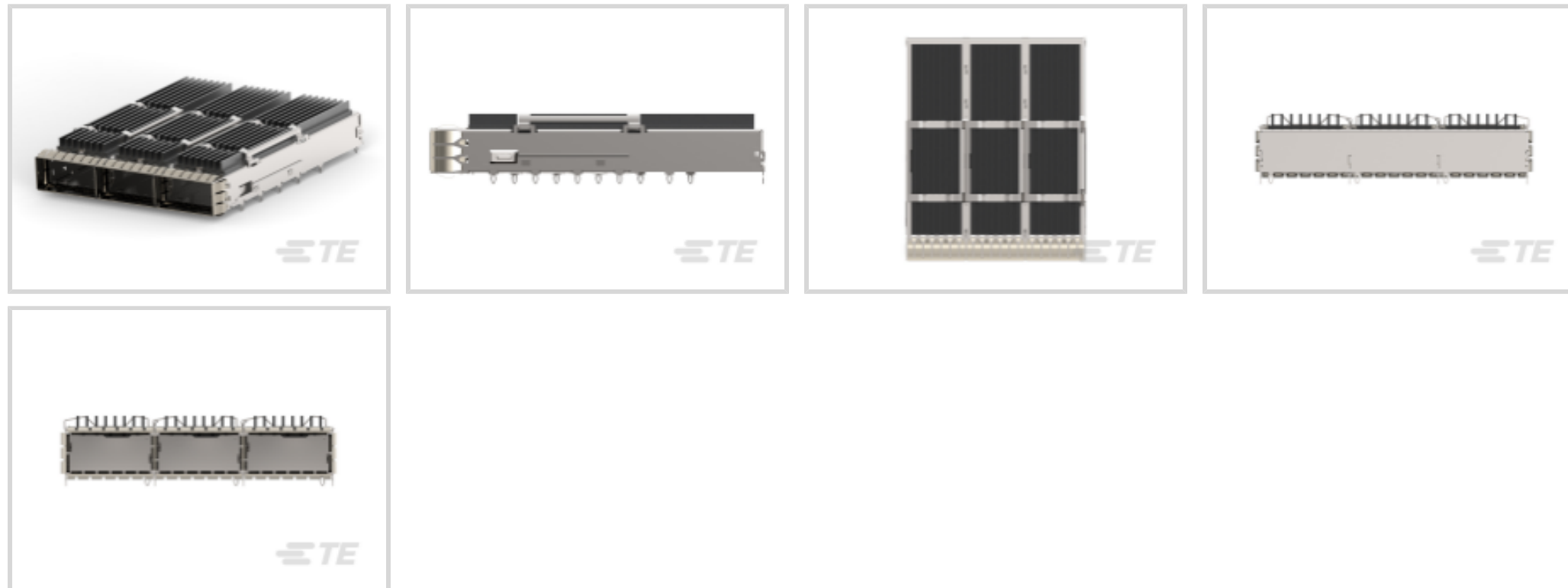
QSFP-DD

TE Internal #: 2342886-1

QSFP-DD, Signal, 3 Ports, Port Matrix Configuration 1 x 3

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages



Sealable: **No**

Number of Ports: **3**

Port Matrix Configuration: **1 x 3**

Circuit Application: **Signal**

Included Lightpipe: **No**

**Features**

**Product Type Features**

Thermal Accessory Type Included	Heat Sink
Cage Type	Ganged
Sealable	No
Form Factor	QSFP-DD

**Configuration Features**

Number of Rear EONs per Port Column	0
Number of Ports	3
Port Matrix Configuration	1 x 3

**Body Features**

Heat Sink Finish	Anodized Black
Heat Sink Height	4.2 mm[.165 in]
Heat Sink Height Class	PCI
Heat Sink Style	PCI

**Housing Features**

Cage Material	Stainless Steel
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### 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: 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 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)



Pluggable IO Connectors & Cages(36)

## Customers Also Bought



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



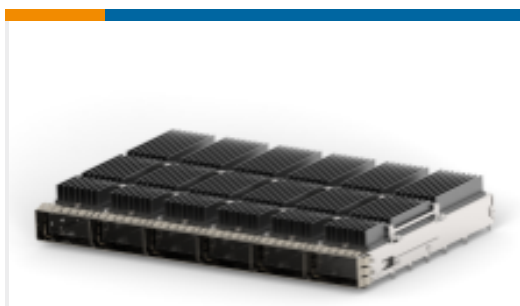
TE Part #2007250-1  
SFP+ 1x6 Cage Assembly with Light Pipes



TE Part #1367147-1  
SFP COVER, UNPLATED



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

## Documents

### Product Drawings

CAGE ASSY 1X3 QSFP-DD HS EXTRUSION 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.



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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 \(Chinese\)](#)

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### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English