2342935-3 ✔ ACTIVE

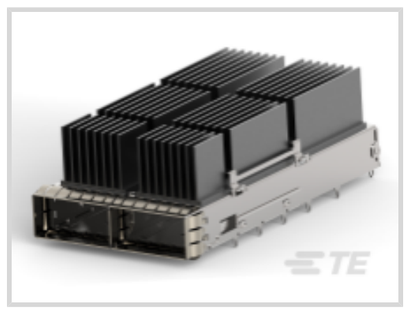
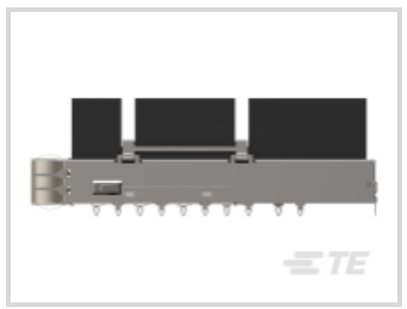
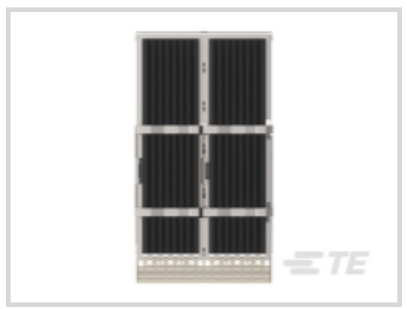
QSFP-DD

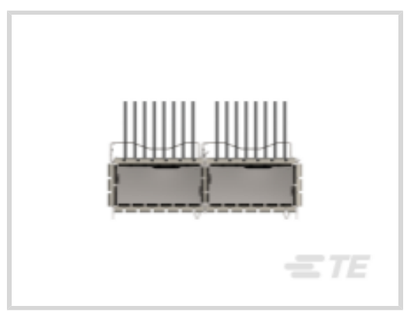
TE Internal #: 2342935-3

QSFP-DD, Signal, 2 Ports, Port Matrix Configuration 1 x 2

View on TE.com >

Connectors > Pluggable IO Connectors & Cages



Sealable: **No**

Circuit Application: **Signal**

Number of Ports: **2**

Port Matrix Configuration: **1 x 2**

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	1
Number of Ports	2
Port Matrix Configuration	1 x 2

Body Features

Heat Sink Finish	Anodized Black
	.531 in
Heat Sink Height Class	Networking
Heat Sink Style	Networking

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Housing Features

Cage Material	Stainless Steel

Operation/Application

Pluggable I/O Applications	QSFP DD
Heat Sink Compatible	Yes
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2-2185264-5
ASSY SEATING TOOL, QSFP DD 1X2



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(39)



Pluggable IO Connectors & Cages(36)

Customers Also Bought



TE Part #3-641216-4
04P MTA100 HDR ASSY FL/RA LF

Documents

Product Drawings

QSFP-DD 1X2, STANDARD, W/ EXTRUDED HS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342935-3_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342935-3_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342935-3_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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2377783-2 SBCHE154R7K SBCHE64R7K SMW73R0JT 2005330-1 3-1393225-0 RH73H2A40MKTN TE50BR39J 2834055-1 1-794222-0 1-962915-1 141991-2 3430B2F51RTDF ROX05SJ18R 1393431-1 2-292161-3 CRGCQ2010J3K3 175977-2 1903112-2 2310537-1 3631B101LL 2380312-2 936348-1 650075-000 917696-1 1743455-2 CPF0402B37K4E1 MPT100C18RF U5254-000005-030PA 1969656-1