



Connectors > Pluggable IO Connectors & Cages



Sealable: No

Circuit Application: **Signal**

Number of Ports: 1

Port Matrix Configuration: **1 x 1**

Included Lightpipe: No

Features

Product Type Features

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

Configuration Features

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

Body Features

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

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	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: JAN 2024 (240) 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 # 2-2185264-2
ASSEY 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(39)	 Pluggable IO Connectors & Cages(36)
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Customers Also Bought



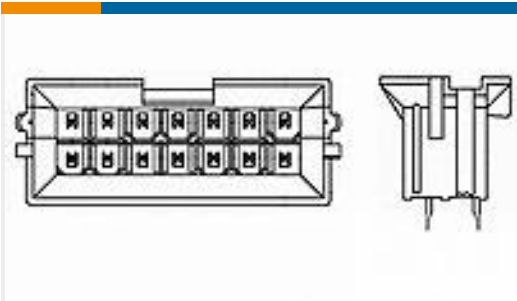
TE Part #696020-1
TERM PIDG R 12-10 6 90DEG



TE Part #2-2340321-1
ASSY STRADDLE MOUNT 168P 093 SLIVER 2.0



TE Part #354180-E
MSPEED 50 F SMD F10 B AB VV 137 094 * *



TE Part #1-1586588-4
14P VAL-U-LOK BMI VRTHDR V0



TE Part #2318579-1
RCPT CONN R/A SMT 76 POSN QSFP-DD



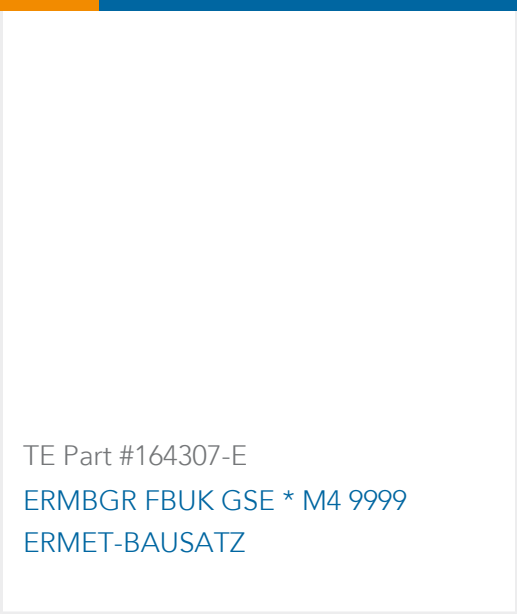
TE Part #2318579-2
RCPT CONN R/A SMT 76 POSN QSFP-DD WSHRS



TE Part #2340165-1
2X4P-2X42S, STRADDLE, HD+ CE



TE Part #2366599-1
cage assembly with customized heat sink



TE Part #164307-E
ERMBGR FBUK GSE * M4 9999
ERMET-BAUSATZ

Documents

Product Drawings

QSFP-DD 1X1, STANDARD, W/ EXTRUDED HS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342933-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342933-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342933-3_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