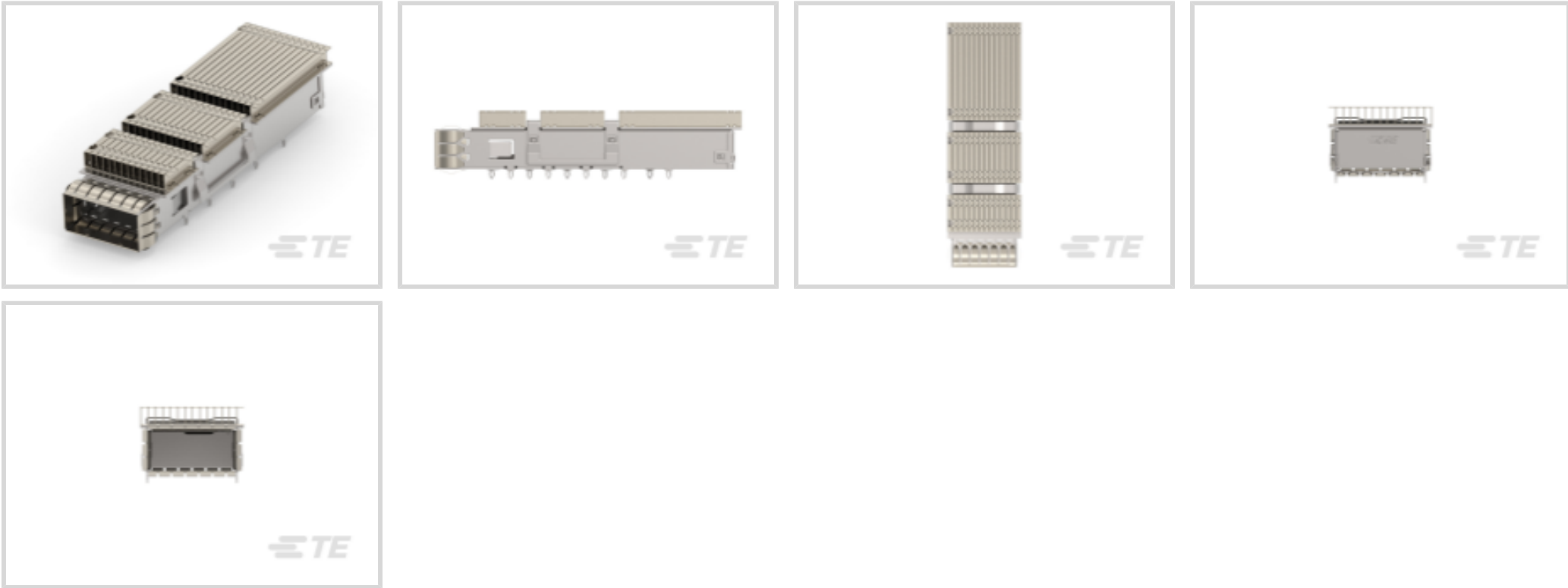




Connectors > Pluggable IO Connectors & Cages



Pluggable I/O Product Type: **Cage Assembly**

Centerline (Pitch): **25.5 mm**

Sealable: **No**

Circuit Application: **High Speed Data**

Operating Temperature Range: **-55 – 85 °C**

Features

Product Type Features

Thermal Accessory Type Included	Heat Sink
Cage Type	1x1
Pluggable I/O Product Type	Cage Assembly
Sealable	No
Form Factor	QSFP-DD

Configuration Features

Number of Rear EONs per Port Column	0
Number of Positions	10
Number of Ports	1
Port Matrix Configuration	1 x 1

Body Features

Heat Sink Finish	Nickel
Heat Sink Height Class	Custom
Heat Sink Style	Fin

Housing Features



Cage Material	Stainless Steel
Centerline (Pitch)	25.5 mm

Usage Conditions

Operating Temperature Range	-55 – 85 °C
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Operation/Application

Pluggable I/O Applications	QSFP DD
Heat Sink Compatible	Yes
Circuit Application	High Speed Data

Packaging Features

Packaging Method	Tray
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Other

Included Lightpipe	No
EMI Containment Feature Type	Internal/External EMI Springs

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 # 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


Customers Also Bought




TE Part #DT04-2P
REC, 2P, GRY, N




TE Part #DT06-2S
PLG, 2P, GRY, N



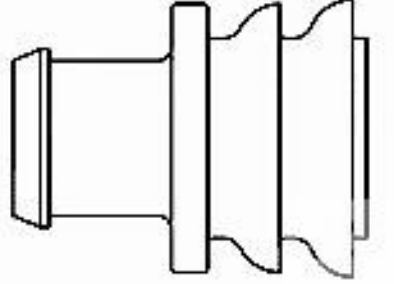
TE Part #W2S
Wedgelocks: DEUTSCH DT




TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings
CAGE ASSY, QSFP -DD 1X1, CUST HS, 0 REAR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-2361706-2_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-2361706-2_A.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_1-2361706-2_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English