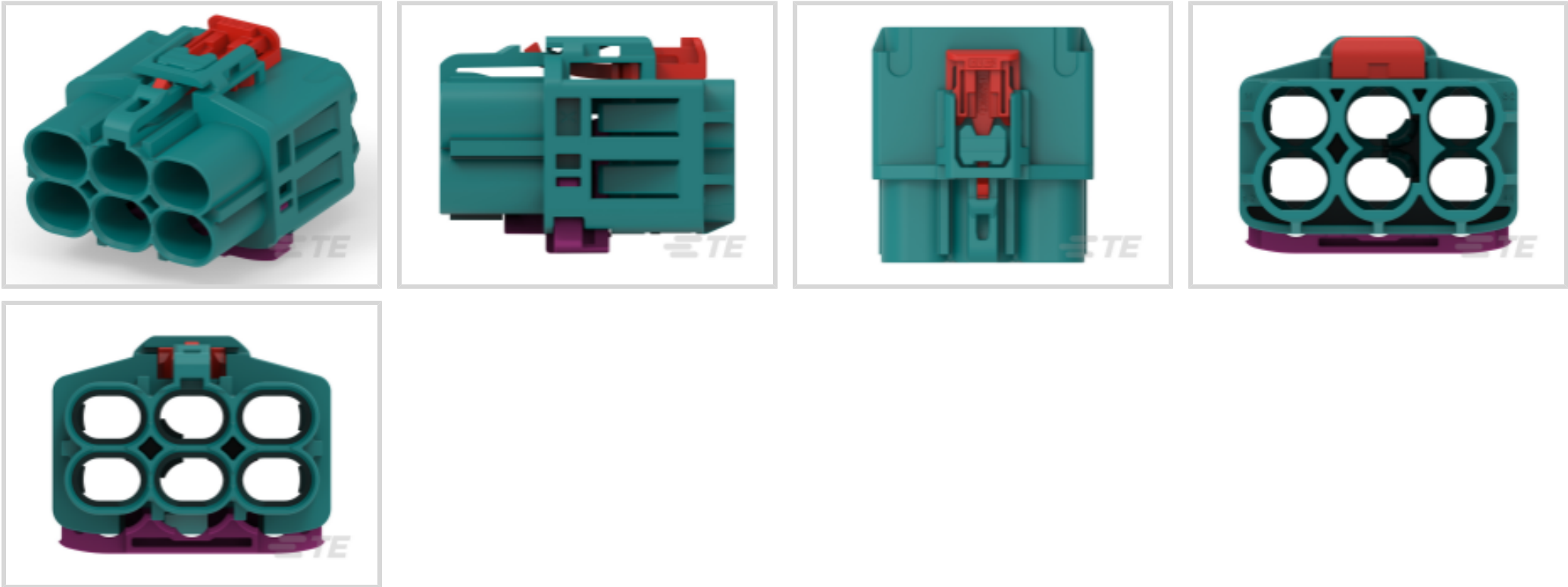




Automotive Parts > Automotive Connectors > Data Connectivity Housings



Connector System: Cable-to-Board, Cable-to-Cable

Sealable: No

Cable Exit Angle: 180°

Number of Positions: 6

Connector & Keying Code: Z

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Connector System	Cable-to-Board, Cable-to-Cable
Sealable	No
Connector & Housing Type	Plug

Configuration Features

Number of Rows	2
Number of Positions	6

Body Features

Cable Exit Angle	180°
Connector & Keying Code	Z

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Color	Water Blue
Centerline (Pitch)	8 mm[.314 in]
Usage Conditions	
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Shielded	No
Circuit Application	High Speed Data
Other	
Connector Position Assurance Capable	Yes

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 3-2463460-4
GEMnet,ASSY,6P 180deg unsealed, COD Z



TE Part # 1-2463460-4
GEMnet,ASSY,6P 180deg unsealed, COD Z

Customers Also Bought



ANVIL
TE Part #1333231-9
ANVIL, COMBINATION, SPECIAL



ANVIL
TE Part #8-1722380-2
ANVIL, SPECIAL



TE Part #2112297-1
PROTECTION CAP,GROUP E,ASSY



TE Part #2151267-2
OCEAN_2.0_APPLICATOR-S-080F100O-RSA



TE Part #7-2151267-7
OCEAN_2.0_SPARE_PART_KIT-080F100O



TE Part #2333104-1
4POS,NANOMQS,REC HSG ASSY, COD A



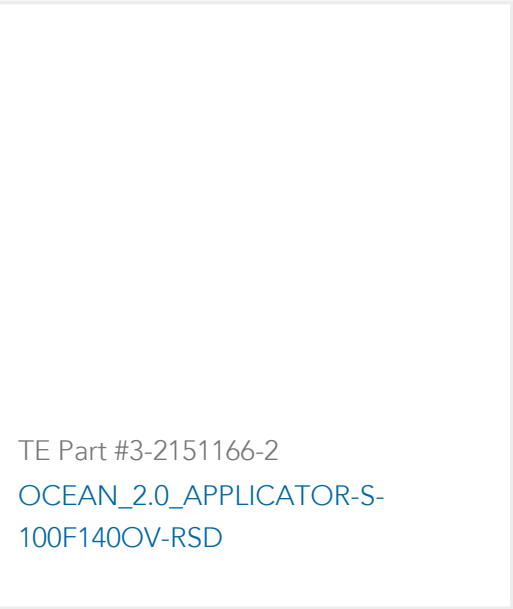
TE Part #2403748-2
SWS,CSJ1800,180DEG,CABLE SEAL



TE Part #2461673-2
SPECIAL ISO CRIMPER - MINI LP



TE Part #7-4151017-7
OCEAN_2.0_SPARE_PART_KIT-144SP144O



TE Part #3-2151166-2
OCEAN_2.0_APPLICATOR-S-100F140OV-RSD

Documents

Product Drawings
HSG SUB-ASM,PLUG,180DEG,6P,GEMnet,COD Z
English



CAD Files

Customer View Model

[ENG_CVM_CVM_1-2428482-4_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2428482-4_A1.3d_igs.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2428482-4_A1.2d_dxf.zip](#)

English

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Product Specifications

Product Specification

English