



Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**
Mating Tab Width: **1.5 mm [.059 in]**
Terminal Transmits: **0 - 24 A (Low Power)**
Wire Size: **.3 - .85 mm²**

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.1 - 2.25 mm[.043 - .088 in]
Wire Size	.3 - .85 mm²
Wire Size Search	18 AWG, 19 AWG, 20 AWG, 21 AWG, 22 AWG

Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	80 °C, 85 °C[176 °F][185 °F]
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Other

Terminal Transmits	0 - 24 A (Low Power)
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Product Compliance

For compliance documentation, visit the product page on TE.com>

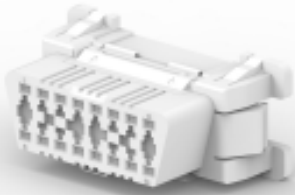
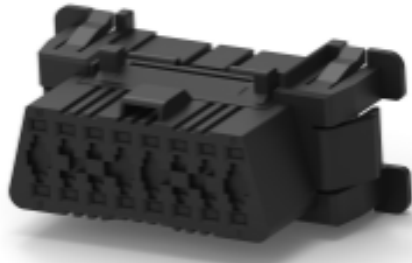
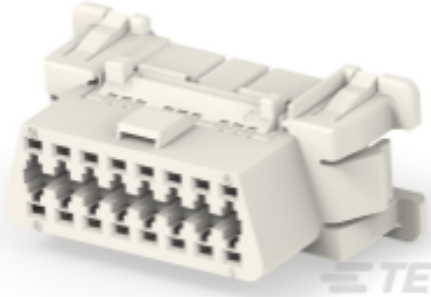
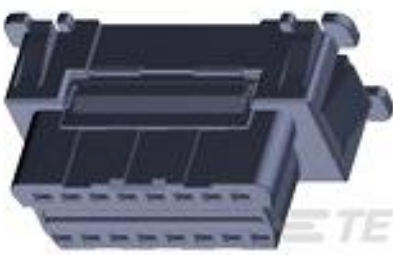
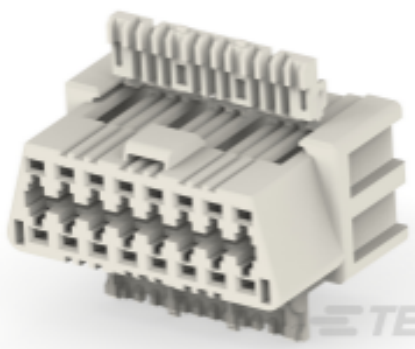
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 applicable for solder process capability

Product Compliance Disclaimer

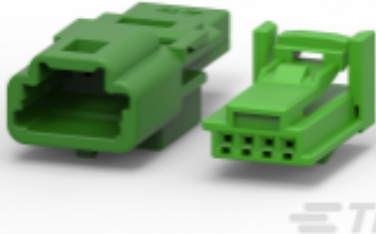
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 179631-1 DIAGNOSTIC PLUG HSG 16P NARU.	 TE Part # 348822-2 16 WAY DIAGNOSTIC CONN BLACK	 TE Part # 179631-2 DIAGNOSTIC PLUG HSG 16P BLACK	 TE Part # 2151854-1 OCEAN_2.0_APPlicATOR-S-070F1000-RSM
 TE Part # 2151854-2 OCEAN_2.0_APPlicATOR-S-070F1000	 TE Part # 2301724-5 16POS,060 SERIES,REC HSG,UNSLD	 TE Part # 2301724-6 16POS,060 SERIES,REC HSG,UNSLD	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 KIT REPRESENTATION ONLY TE Part # 7-2151854-7 OCEAN_2.0_SPARE_PART_KIT-070F1000	 TE Part # 7-2151854-1 OCEAN_2.0_APPlicATOR-S-070F1000	 TE Part # 348822-6 16 WAY DIAGNOSTIC CONN GREY	 TE Part # 1123933-1 DIAGNOSTIC 16P PLUG(BRAKT TYPE)

Customers Also Bought

 TE Part # 1473672-2 TH/.025 CONNECTOR SYSTEM, HOUSING	 TE Part # 173716-1 040 HDIO REC CONT	 TE Part # 284443-4 COVER + LEVER FOR 12 POS M.Q.S	 TE Part # 1612121-1 SQUIB 2POS PLUG HSG
 TE Part # 1612123-1 SQUIB FERRITE	 TE Part # 2301724-6 16POS,060 SERIES,REC HSG,UNSLD	 TE Part # 1-2112778-3 58POS, MIXED,REC HSG,1452415, ASSY,SEALED	 TE Part # 2098963-1 30 WAY SHIELD ASSEMBLY, KEY AD



Documents

Product Drawings

RECPT TERMINAL 1.5MM OBD CONN

English

CAD Files

Customer View Model

ENG_CVM_CVM_776001-1_L1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_776001-1_L1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_776001-1_L1.3d_stp.zip

English

3D PDF

3D

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

Product Specifications

Application Specification

English