



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **4**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **6 mm [.236 in]**
Sealable: **No**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	4
Number of Rows	2

Housing Features

Centerline (Pitch)	6 mm[.236 in]
Housing Material	Nylon

Contact Features



Mating Pin Diameter	1.6 mm[.063 in]
Contact Current Rating (Max)	13 A
Contact Size	Size 16
Contact Type	Pin

Body Features

Primary Product Color	Black
Cable Exit Angle	180°

Operation/Application

Circuit Application	Power
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarizing Rib
Mating Alignment	With

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Electrical Characteristics

Nominal Voltage Architecture	250 V
Operating Voltage	250 VDC

Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	No

Dimensions

Row-to-Row Spacing	6.3 mm[.248 in]
Product Width	16.3 mm[.641 in]
Product Length	19.8 mm[.779 in]
Connector Height	38.6 mm[1.52 in]



Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	550
Packaging Method	Package

Product Compliance

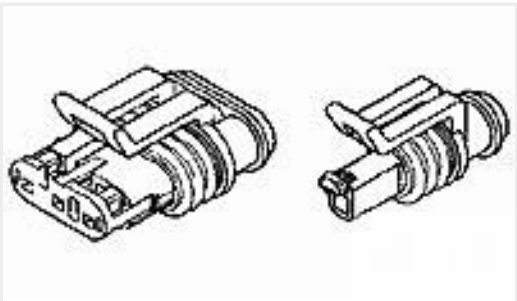
For compliance documentation, visit the product page on [TE.com](#)>

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

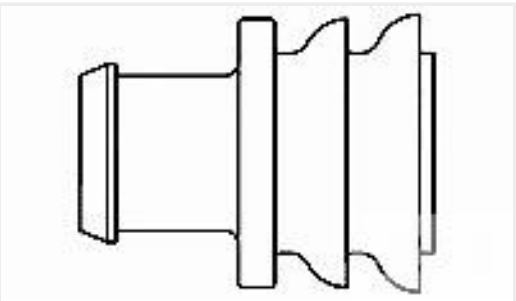
Product Compliance Disclaimer

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 # 282080-1
AMP SUPERSEAL 1.5 SERIES 2P PL



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part # 776310-1
SECONDARY LOCK

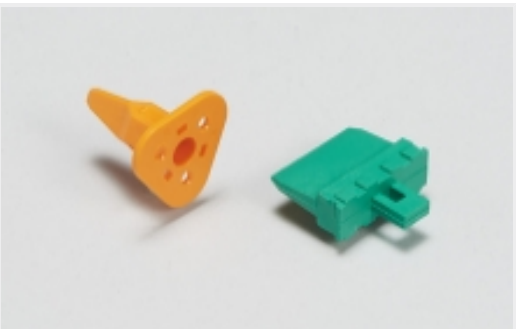


TE Part # 776310-2
SECONDARY LOCK, J1939, TIN VERSION

Also in the Series | AMPSEAL 16



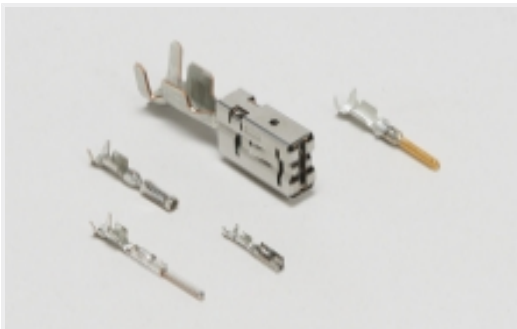
Automotive Connector Caps & Covers(5)



Automotive Connector Locks & Position Assurance(6)



Automotive Housings(239)



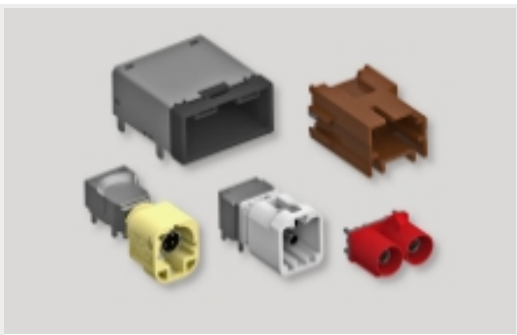
Automotive Terminals(35)



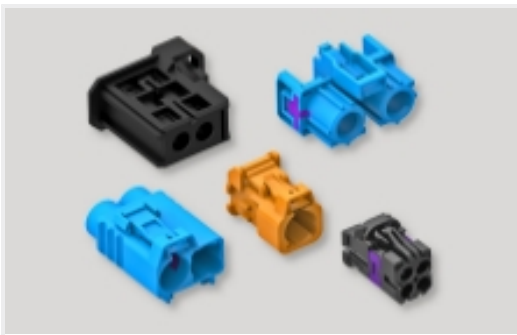
Connector Backshells(88)



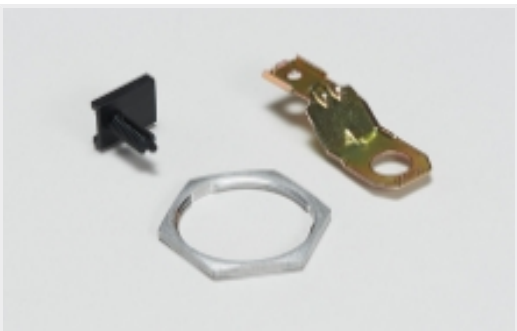
Connector Seals & Cavity Plugs(10)



Data Connectivity Headers(2)



Data Connectivity Housings(3)



Other Automotive Connector Accessories(8)

Customers Also Bought





TE Part #DTM06-4S-E007
PLG, 4P, GRY, N, XCAP



TE Part #776536-1
AS16,CAP ASSY,ST,04P,E SEAL,CODE A



TE Part #DT06-4S-CE04
PLG, 4P, GRY, E, XCAP



TE Part #776262-2
14POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 2



TE Part #DT15-4P
DEUTSCH DT Headers



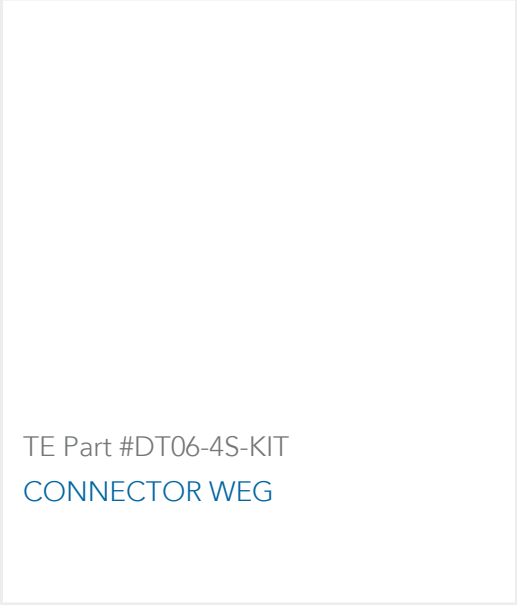
TE Part #0460-202-2031
PIN, SOLID, SIZE 20, 20AWG, AU



TE Part #DT06-4S-EP04
PLG, 4P, GRY, N, CAP



TE Part #A90-DTP04
BKSHL, 4P, BLK, PLG, RA-U, SIDE A, NW 16



TE Part #DT06-4S-KIT
CONNECTOR WEG

Documents

Product Drawings
CAP HOUSING 4 POSITION
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_776308-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_776308-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_776308-1_A.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



ICT Terminals and Connectors Catalogue

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English