



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

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
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

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VDC
Nominal Voltage Architecture	250 V

Body Features



Cable Exit Angle	180°
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Primary Product Color	Black
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Contact Features

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

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

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

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

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

Circuit Application	Power
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Industry Standards

Degree of Protection	IP67
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UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	550
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Packaging Method	Package
Other	
Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

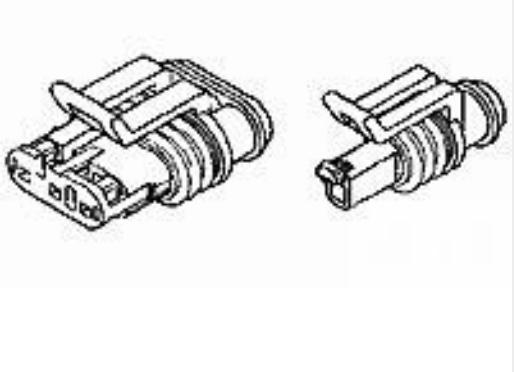
For compliance documentation, visit the product page on TE.com>

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

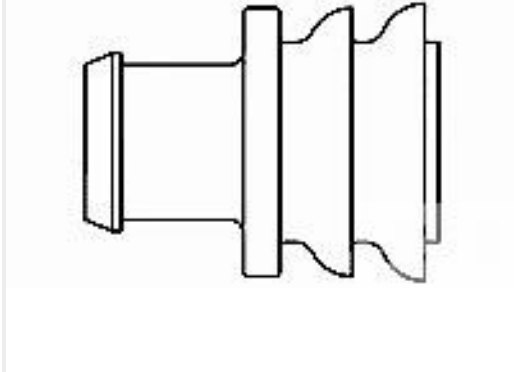
Product Compliance Disclaimer

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

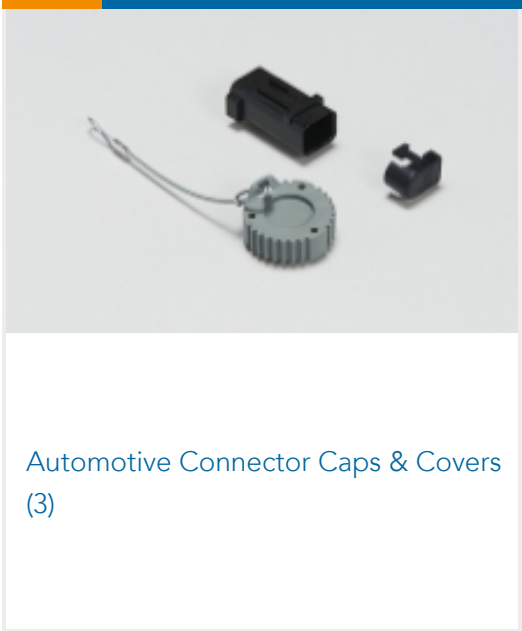


TE Part # 776310-1
SECONDARY LOCK



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

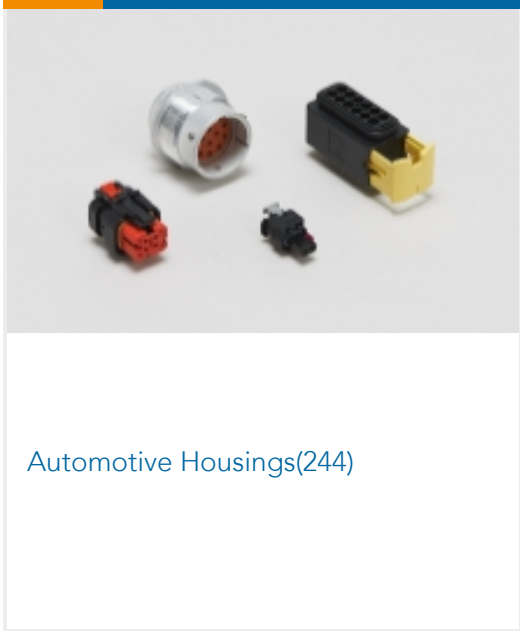
Also in the Series | AMPSEAL 16



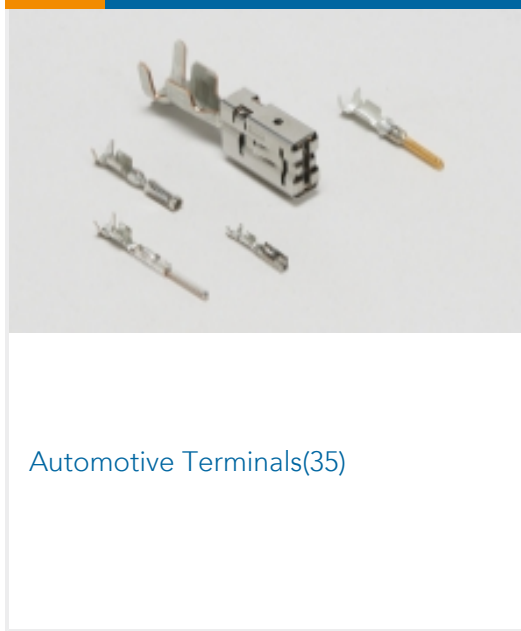
Automotive Connector Caps & Covers
(3)



Automotive Connector Locks &
Position Assurance(2)



Automotive Housings(244)



Automotive Terminals(35)



Connector Backshells(84)



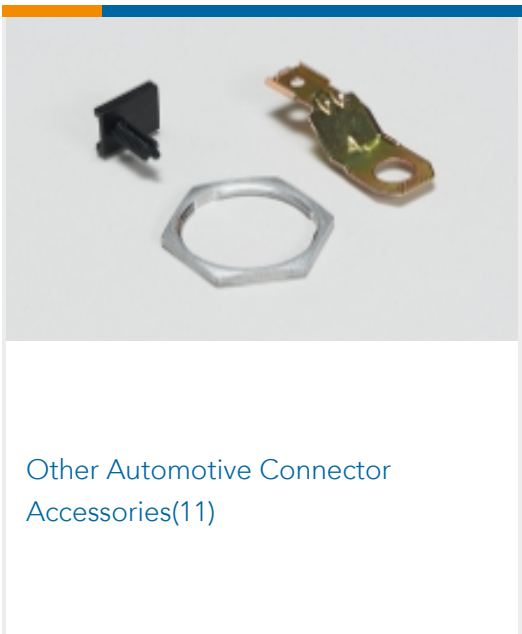
Connector Seals & Cavity Plugs(4)



Data Connectivity Headers(2)



Data Connectivity Housings(3)



Other Automotive Connector
Accessories(11)

Customers Also Bought



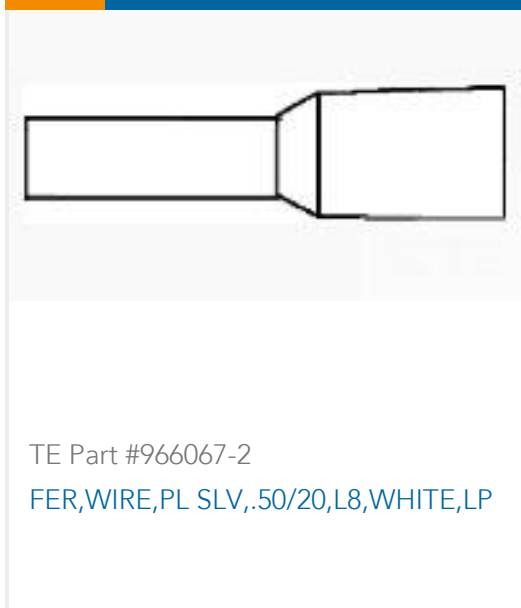
TE Part #8-1393211-7
PCB Power Relay: 40 Amp, Monostable



TE Part #DRC70-GKT
GASKET, 70P, BLK, DRC16



TE Part #826926-6
6P AMPMODU II STIFT LEI



TE Part #966067-2
FER,WIRE,PL SLV,,50/20,L8,WHITE,LP



TE Part #3-794630-8
08P MICRO MNL ASSY VRT HDR LF

TE Part #1825027-5
FSMRA2JH04=R/A,TACT PB SW,160G

TE Part #4-1676481-4
CPF 0603 360R 0.1% 25PPM 1K RL

TE Part #5-1814832-2
SMA Str PCB Skt GZD

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

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.)

776308-1

Housing for Male Terminals, Wire-to-Wire, 4 Position, 6 mm [.236 in] Centerline, Black, Wire & Cable, Power, Cable Mount (Free-Hanging), AMPSEAL 16



English