

1-2303816-4 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

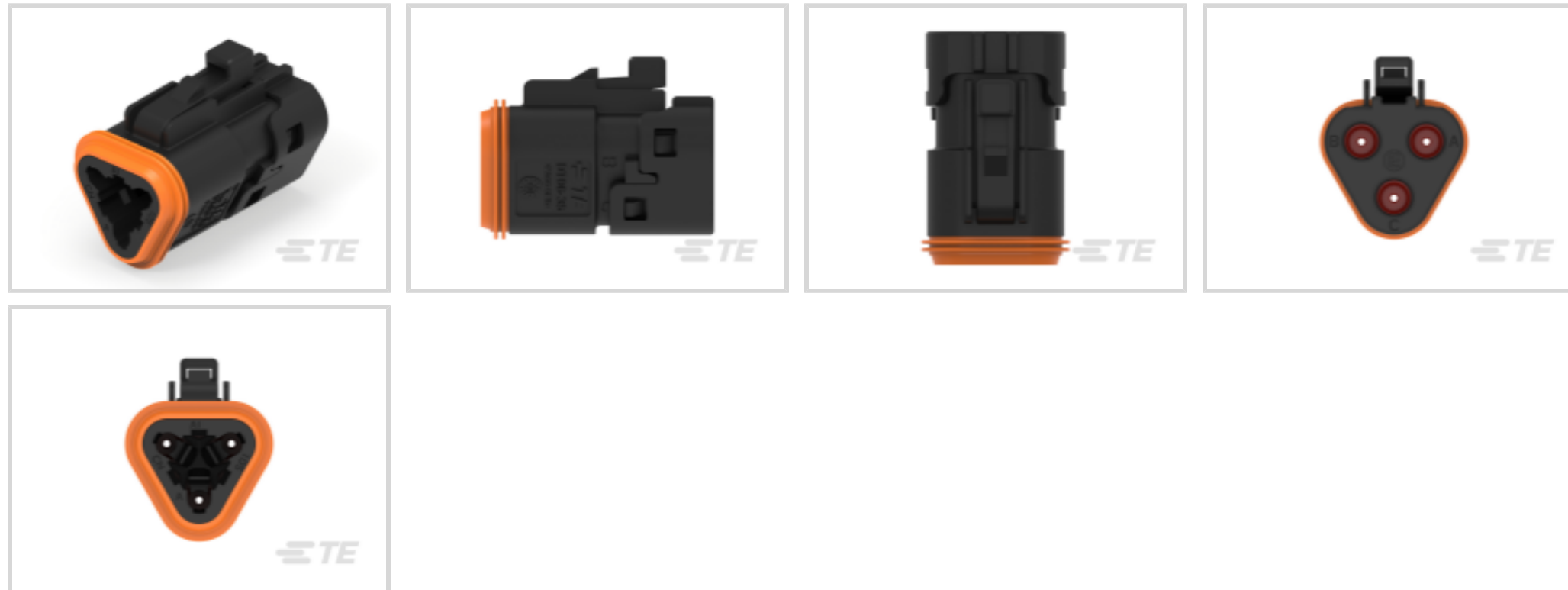
TE Internal #: 1-2303816-4

Housing for Female Terminals, Wire-to-Wire, 3 Position, 8.66 mm [.34 in] Centerline, Sealable, Black, Wire & Cable, Power, DEUTSCH DT

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DT Snap Cap Connectors



Connector System: **Wire-to-Wire**

Number of Positions: **3**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **8.66 mm [.34 in]**

Sealable: **Yes**

[All DEUTSCH DT Snap Cap Connectors \(40\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	3
Number of Rows	2
Blank Cavity Position	0
Connector Seal Code	E Seal



### Housing Features

Centerline (Pitch)	8.66 mm [.34 in]
Housing Material	PA GF

### Contact Features

Mating Pin Diameter	1.55 mm [.061 in]
Contact Current Rating (Max)	13 A
Contact Size	Size 16
Contact Type	Socket

### 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	Add By Accessory
Terminal Position Assurance	No
Mating Alignment Type	Polarized
Mating Alignment	With

### Usage Conditions

Operating Temperature (Max)	125 °C [257 °F]
Operating Temperature Range	-55 – 125 °C [-67 – 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	Yes

### Dimensions

Compatible Insulation Diameter Range	1.35 – 3.05 mm [.053 – .12 in]
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Product Width	20.17 mm[.794 in]
Product Length	31.2 mm[1.228 in]
Connector Height	23.89 mm[.94 in]

**Industry Standards**

IP Rating	IP6K9K, IP68
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	12mm Flame Test per Standard UL-94

**Packaging Features**

Packaging Quantity	1200
Packaging Method	Box

**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: JAN 2024 (240) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) <b>Article Safe Usage Statements:</b> Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # CAT-D48-SP729  
DEUTSCH Sealing Plugs



TE Part # CAT-J41-DDRC  
DEUTSCH DT Receptacle Connectors



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part # 1011-345-0305  
DUST CAP, 3P, PLG, BLK, DT



TE Part # CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part # CAT-J67-DSCC16  
DEUTSCH Size 16 Crimp Contacts



TE Part # CAT-J41-DDSCC  
DEUTSCH DT Snap Cap Connectors




TE Part # CAT-D487-H342  
DEUTSCH DT Headers



TE Part # DT-RT1  
EXT TOOL, FRONT RELEASE



TE Part # 1010-062-0306  
SEAL, INTF, 3P, RED-ORG, SL RET, DT



TE Part # 1062-14-0177  
SOC, SF, SIZE 16, 14-18, SN/SN




TE Part # DT04-3P-EP16  
REC, 3P, BLK, 33 OHM RESISTOR


## Also in the Series | DEUTSCH DT




Automotive Connector Caps & Covers  
(19)



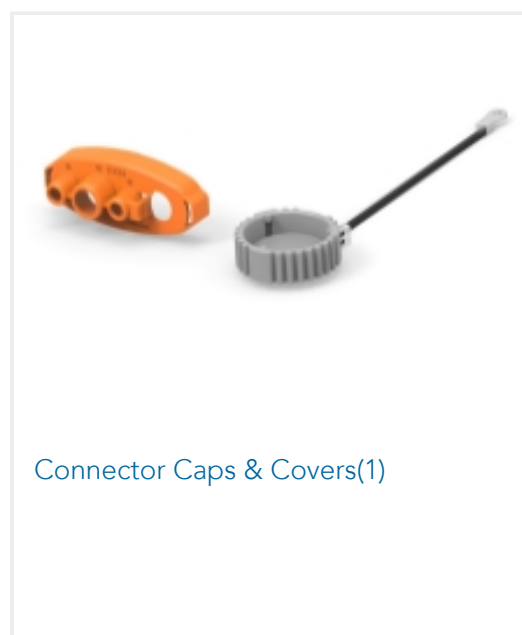
Automotive Connector Locks & Position Assurance(90)



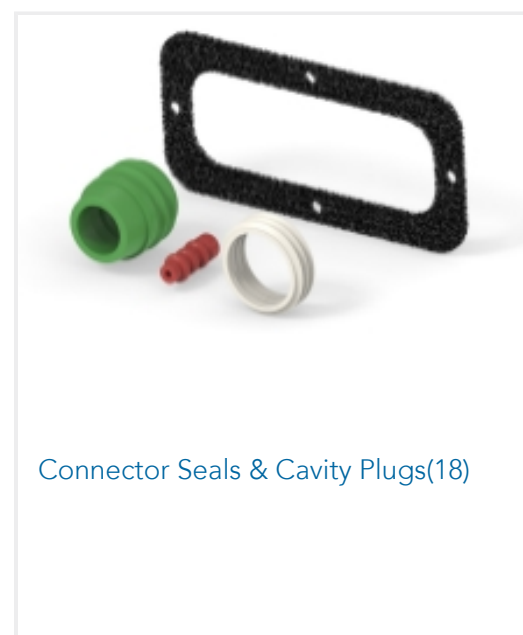
Automotive Housings(737)



Connector Backshells(67)



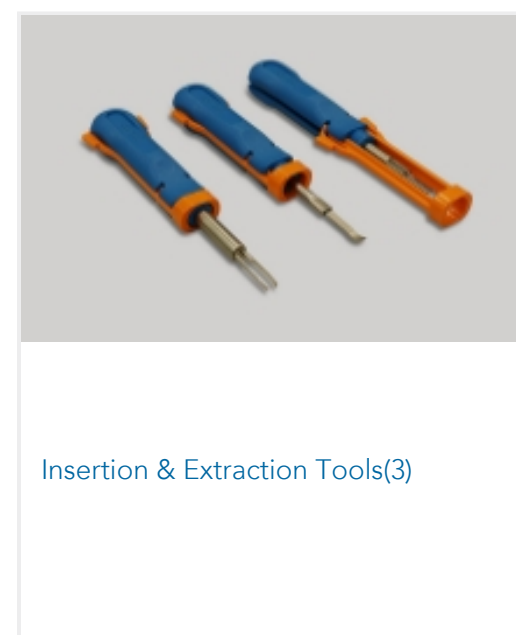
Connector Caps &amp; Covers(1)



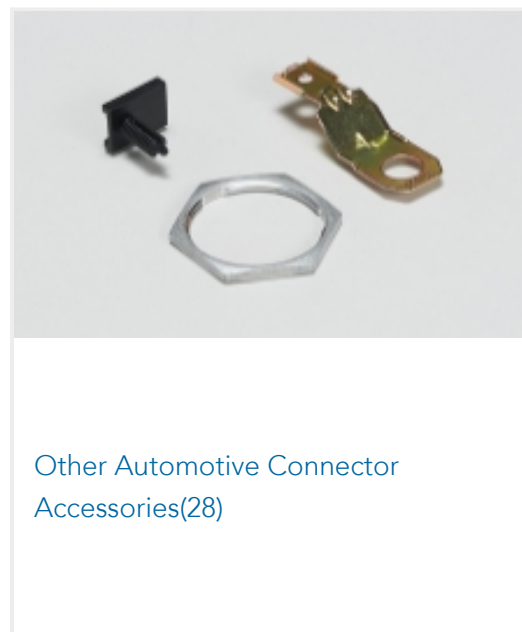
Connector Seals &amp; Cavity Plugs(18)



Connector Strain Relief(31)



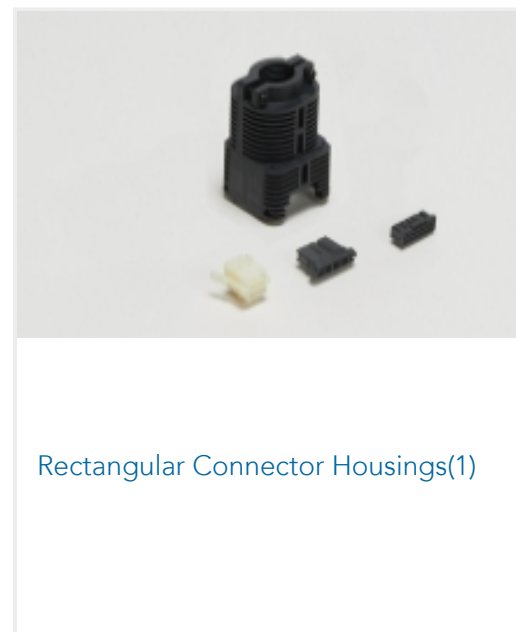
Insertion &amp; Extraction Tools(3)



Other Automotive Connector Accessories(28)



PCB Headers &amp; Receptacles(107)



Rectangular Connector Housings(1)

## Customers Also Bought

TE Part #776535-2  
AMPSEAL 16 HousingsTE Part #W4SA-P012  
Wedgelocks: DEUTSCH DTTE Part #1-2303812-3  
DEUTSCH DT Snap Cap ConnectorsTE Part #DRC12-24PAE  
DEUTSCH DRC HousingsTE Part #9-1904105-4  
V23074A1002A403-SZ-CBOX

## Documents

### Product Drawings

DT06-3S-TE32, PLG, 3P, BLK, E, SNAPCAP

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-2303816-4\_A.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2303816-4\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2303816-4\\_A.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English