



DEUTSCH | DEUTSCH DT

TE Internal #: 2-2303815-3

Housing for Female Terminals, Wire-to-Wire, 2 Position, 5.46 mm [.215 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: **2**

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

Centerline (Pitch): **5.46 mm [.215 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	Rectangular

Configuration Features

Number of Positions	2
Number of Rows	1
Blank Cavity Position	0

Housing Features



Centerline (Pitch)	5.46 mm[.215 in]
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Housing Material	PA GF
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Contact Features

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

Primary Product Color	Black
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Cable Exit Angle	180°
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Operation/Application

Circuit Application	Power
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Strain Relief	Add By Accessory
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Terminal Position Assurance	No
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Mating Alignment Type	Polarized
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Mating Alignment	With
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Usage Conditions

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

Nominal Voltage Architecture	250 V
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Operating Voltage	250 VDC
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Other

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

Compatible Insulation Diameter Range	2.23 – 3.68 mm[.088 – .145 in]
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Product Width	17.34 mm[.683 in]
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Product Length	42.2 mm[1.661 in]
Connector Height	15.77 mm[.621 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	1600
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: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Article Safe Usage Statements: 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-D487-W416
Wedgelocks: DEUTSCH DT



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # 1011-344-0205
DUST CAP, 2P, PLG, BLK, DT



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



TE Part # DT04-2P-EE01
REC, 2P, BLK, N, XCAP



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE




TE Part # CAT-D487-H342
DEUTSCH DT Headers



TE Part # 776363-1
SEALING PLUG, SZ 16 CAVITY



TE Part # 2-2303812-3
DT04-2P-TN82, REC, 2P, BLK, N, SNAPXCAP



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



TE Part # DTF13-2PB
HDR, 2P, BLK, RA, SN/NI/CU, B


Also in the Series | DEUTSCH DT




Automotive Connector Caps & Covers (19)



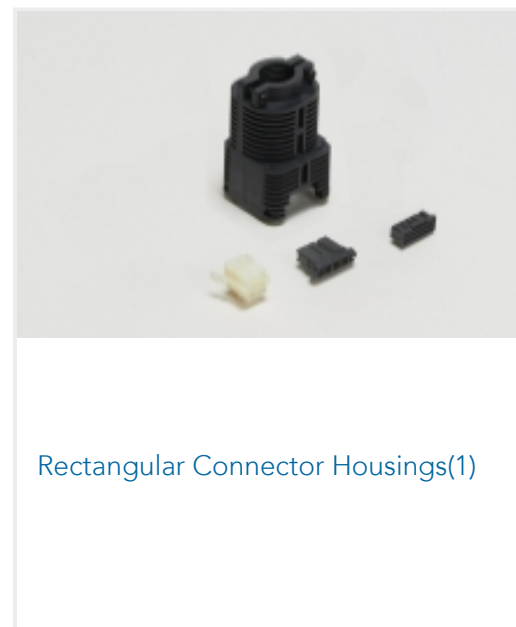
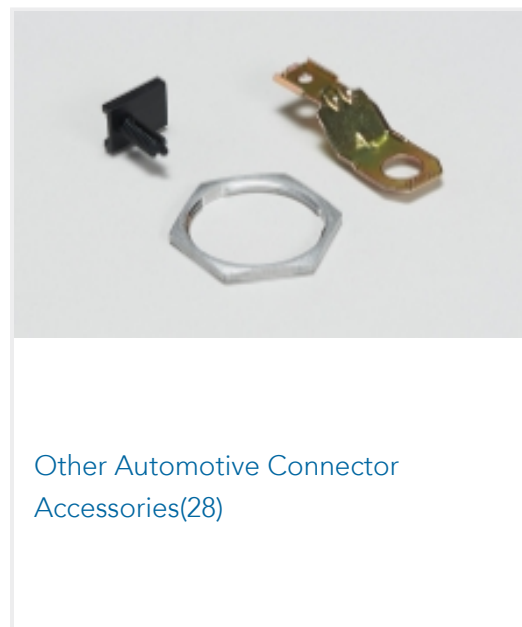
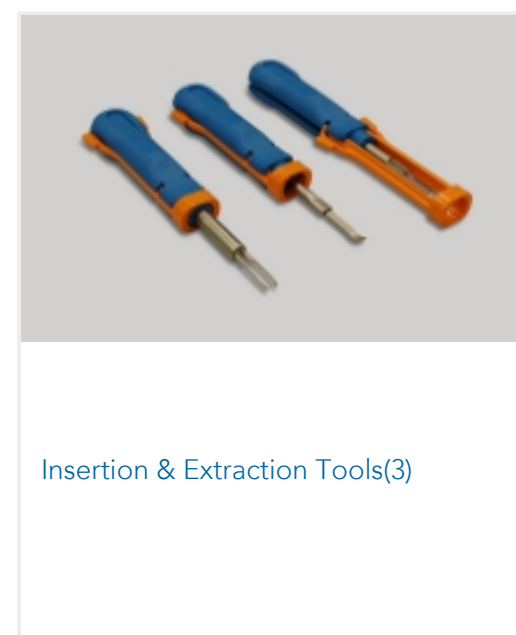
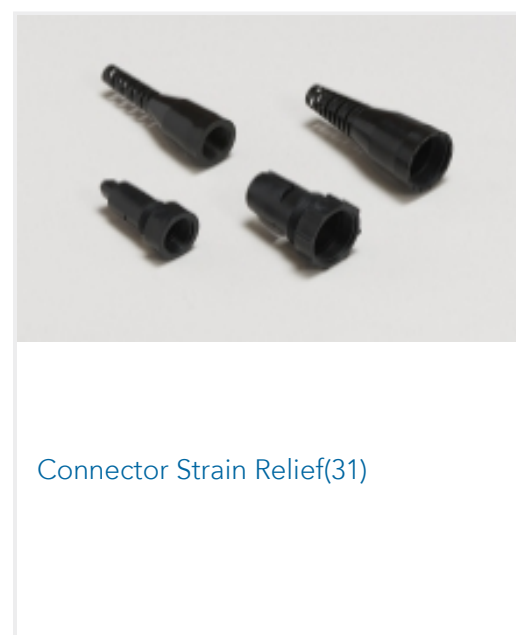
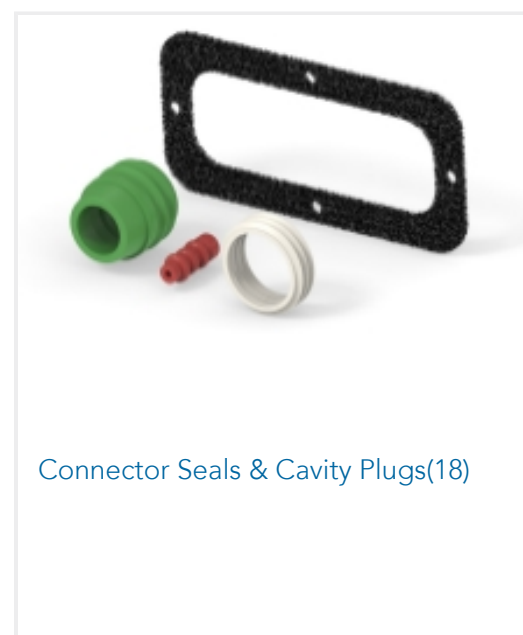
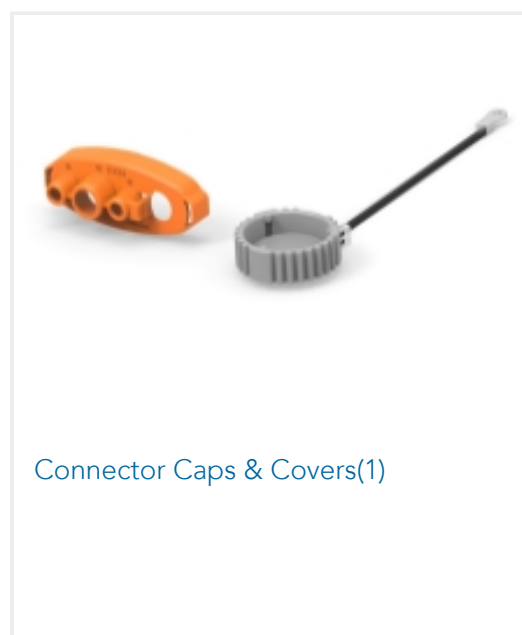
Automotive Connector Locks & Position Assurance(90)



Automotive Housings(737)



Connector Backshells(67)



Customers Also Bought



Documents

Product Drawings

DT06-2S-TN82, PLG, 2P, BLK, N, SNAPXCAP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2303815-3_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2-2303815-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2303815-3_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English