



DEUTSCH | DEUTSCH DT

TE Internal #: DT04-3P-P007

Housing for Male Terminals, Wire-to-Wire / Wire-to-Panel, 3 Position, .394 in [10.01 mm] Centerline, Sealable, Gray, Wire & Cable, DEUTSCH DT

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Connectors > Automotive Connectors > Connector Housings > DEUTSCH DT Series Housings & Connectors



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

Mating Pin Diameter: **1.59 mm [ .063 in ]**

Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **3**

Centerline (Pitch): **10.01 mm [ .394 in ]**

[All DEUTSCH DT Series Housings & Connectors \(461\)](#)

## Features

### Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Overmolded
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Blank Cavity Position	0
Connector Modification	J1939
Number of Positions	3

### Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 V

### Body Features

Body Material	PA GF
Primary Product Color	Gray



### Contact Features

Contact Type	Pin
Mating Pin Diameter	1.59 mm[.063 in]
Contact Current Rating (Max)	13 A

### Mechanical Attachment

Mounting Feature	With
Terminal Position Assurance	No
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized
Mating Alignment	With

### Housing Features

Centerline (Pitch)	10.01 mm[.394 in]
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### Dimensions

Product Width	44 mm[1.732 in]
Product Length	48.01 mm[1.89 in]
Product Height	24.71 mm[.973 in]

### Usage Conditions

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

### Operation/Application

Circuit Application	Power & Signal
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### Industry Standards

Agency/Standard	SAE J2030
Degree of Protection	IP68, IP6K9K
UL Flammability Rating	12mm Flame Test per Standard UL-94

### Packaging Features

Packaging Quantity	200
Packaging Method	Box

### Other

Serviceable	No
Connector Position Assurance Capable	No

## Product Compliance

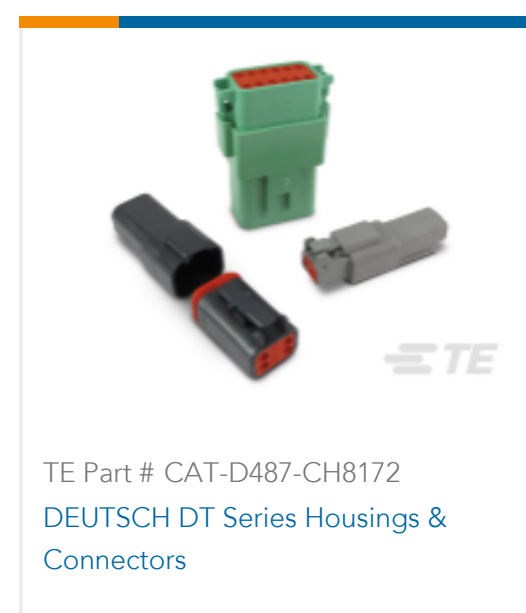
[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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>

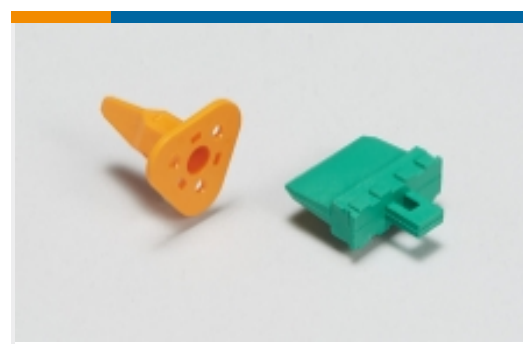
## Compatible Parts



Also in the Series | **DEUTSCH DT**



Automotive Connector Caps & Covers (98)



Automotive Connector Locks & Position Assurance(73)



Automotive Housings(619)



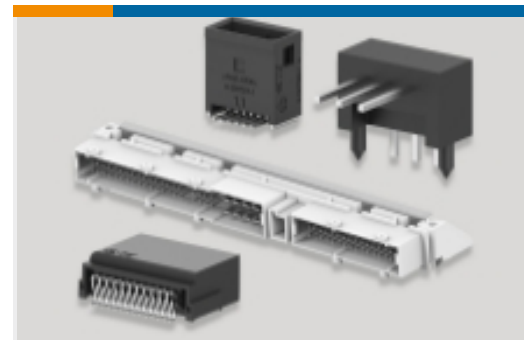
Automotive Seals & Cavity Plugs(4)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(106)

## Customers Also Bought



TE Part #DT06-3S-EP10  
DEUTSCH DT Series Housings & Connectors



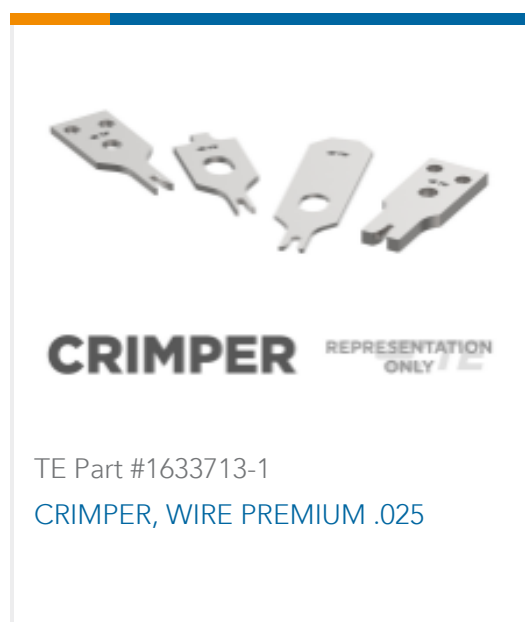
TE Part #W12S  
DEUTSCH DT WEDGELOCKS



TE Part #0462-201-16141  
SOC, SOLID, SIZE 16, 16-20AWG, NI



TE Part #K1128136  
Battery Disconnecter 35-524-131-S-900



TE Part #1633713-1  
CRIMPER, WIRE PREMIUM .025

## Documents

[Product Drawings](#)  
[REC, 3P, GRY, Y-SPLITTER](#)

English

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_DT04-3P-P007\\_C.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT04-3P-P007\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT04-3P-P007\\_C.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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**Product Specifications**

[Application Specification](#)

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**Product Environmental Compliance**

[Product Compliance](#)

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**Agency Approvals**

[UL Report](#)

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