



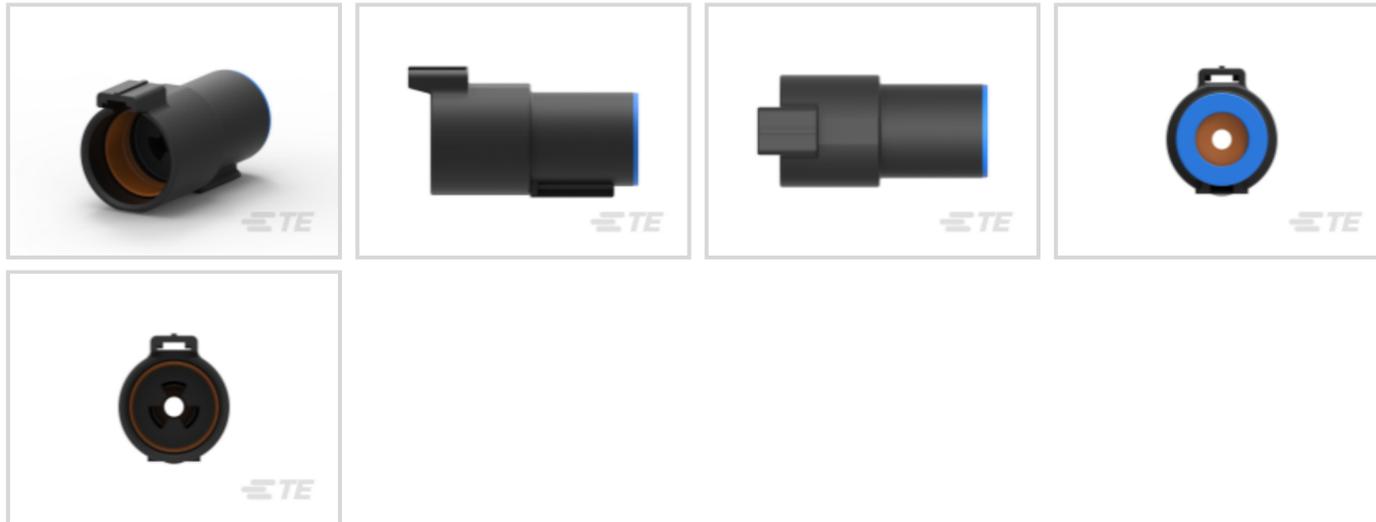
DEUTSCH | DEUTSCH DT, DEUTSCH DTHD

TE Internal #: DTCE04-1-4P-E003

1 Position Housing, Housing for Male Terminals, Wire-to-Wire, Sealable, Black, Wire & Cable, Power, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 1

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

Mating Pin Diameter: 5.72 mm [ .225 in ]

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

Sealable: **Yes**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	1
Number of Rows	1

### Electrical Characteristics

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

### Body Features



Cable Exit Angle	180°
Primary Product Color	Black

### Contact Features

Contact Size	Size 4
Contact Type	Pin
Mating Pin Diameter	5.72 mm[.225 in]
Contact Current Rating (Max)	100 A

### Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PEI (Polyetherimide)
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### Dimensions

Compatible Insulation Diameter Range	6.63 – 10.67 mm[.261 – .42 in]
Product Width	26.54 mm[1.045 in]
Product Length	55.07 mm[2.168 in]
Connector Height	29.72 mm[1.17 in]

### Usage Conditions

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

### Operation/Application

Circuit Application	Power
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### Industry Standards

IP Rating	Not Tested
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Quantity	500
Packaging Method	Box



Other

Serviceable	Yes
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclhexasiloxane (D6) (.5% in 35000262909) Decamethylcyclopentasiloxane (D5) (.5% in 35000262909) Octamethylcyclotetrasiloxane (D4) (.5% in 35000262909) <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	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

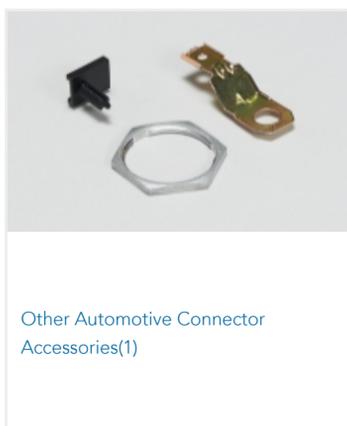
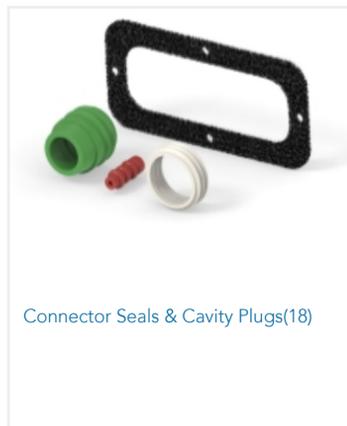
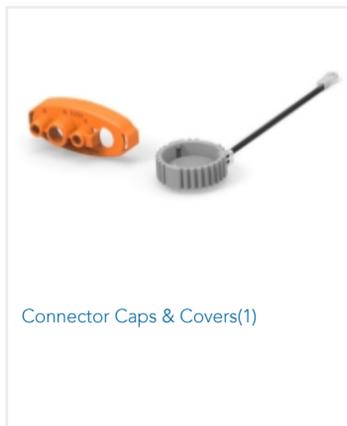
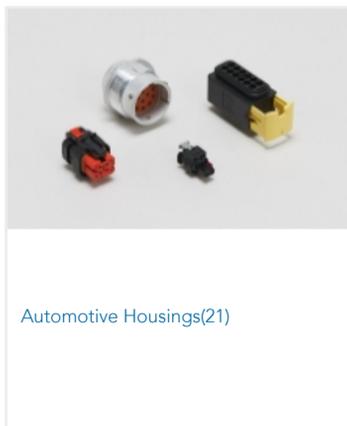
Product Compliance Disclaimer

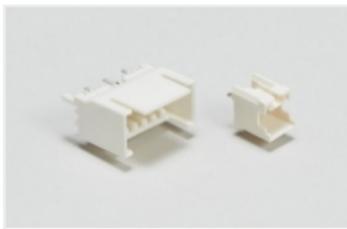
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | **DEUTSCH DT**





Wire-to-Board Headers & Receptacles (106)

### Also in the Series | DEUTSCH DTHD



Automotive Housings(21)



Other Automotive Connector Accessories(1)

### Customers Also Bought



TE Part #DT13-6P  
HDR, 6P, GRY, RA, NI/CU



TE Part #1062-20-0244-PS  
SOC, SF, SIZE 20, 16-22, AU/SN, 100 PC



TE Part #CAT-D799-CH8172  
DEUTSCH DRC Housings



TE Part #DTCE06-1-4S-E003  
DTCE PLUG ASM

TE Part #0515-001-4005  
PROTECT CVR, 40P, PLG, DRC16

TE Part #4062-006-04141  
SOC, SOLID, SIZE 4, 4AWG, NI

TE Part #7001003-ZZ  
RESISTOR ASSMB PL

TE Part #7G7920-6  
SEAL PLUG, SIZE 4, BLU

TE Part #4060-005-04141  
PIN, SOLID, SIZE 4, 4AWG, NI



## Documents

### Product Drawings

[DTCE RECP ASM](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_DTCE04-1-4P-E003\\_99\\_c-dtce04-1-4p-e003-99.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DTCE04-1-4P-E003\\_99\\_c-dtce04-1-4p-e003-99.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DTCE04-1-4P-E003\\_99\\_c-dtce04-1-4p-e003-99.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[UL Report](#)

English