

# DTP06-2S ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

TE Internal #: DTP06-2S

Hybrid, Housing for female terminals, Wire-to-Wire, 2 Position, 6.7 mm [.264in] Centerline, Sealable, Gray

[View on TE.com >](#)



Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > DEUTSCH DTP HOUSINGS



Connector Style: **Housing for female terminals**

Mating Pin Diameter: **2.5 mm [.098 in]**

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

Number of Positions: **2**

Centerline (Pitch): **6.7 mm [.264 in]**

[All DEUTSCH DTP HOUSINGS \(21\)](#)

## Features

### Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

### Configuration Features

Number of Positions	2
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### Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 48 V
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### Body Features

Color	Gray
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### Contact Features

Mating Pin Diameter	2.5 mm[.098 in]
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### Housing Features

Centerline (Pitch)	6.7 mm[.264 in]
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### Usage Conditions



Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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### Industry Standards

Degree of Protection	IP68
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### Other

Connector Position Assurance Capable	No
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## 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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # CAT-D486-CH8172  
DEUTSCH DTP HOUSINGS



TE Part # CAT-D48-ST273  
DEUTSCH SOLID CONTACTS



TE Part # CAT-D486-W416  
DEUTSCH DTP WEDGELOCKS

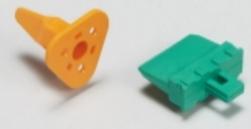


TE Part # CAT-D48-SFT273  
DEUTSCH STAMPED & FORMED CONTACTS

Also in the Series | **DEUTSCH DT**



Automotive Connector Caps & Covers(57)



Automotive Connector Locks & Position Assurance (62)



Automotive Seals & Cavity Plugs(4)



Automotive, Truck, Bus, & Off-Road Headers(79)

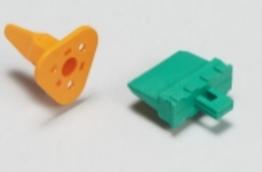


Automotive, Truck, Bus, & Off-Road Housings(555)



Other Automotive Connector Accessories(12)

Also in the Series | **DEUTSCH DTP**



Automotive Connector Locks & Position Assurance (4)



Automotive, Truck, Bus, & Off-Road Headers(4)



Automotive, Truck, Bus, & Off-Road Housings(21)

**Documents**

[Product Drawings](#)

[DTP PLUG ASM](#)

English

[CAD Files](#)

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_DTP06-2S\\_99\\_c-dtp06-2s-99.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DTP06-2S\\_99\\_c-dtp06-2s-99.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DTP06-2S\\_99\\_c-dtp06-2s-99.3d\\_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

[Engineering Report](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English