

# DTP06-4S-C015 ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

TE Internal #: DTP06-4S-C015

4 Position Housing, Housing for Female Terminals, Wire-to-Wire, 6.7 mm [.264 in] Centerline, Sealable, Gray, Wire & Cable, Power, Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTP Housings



Number of Positions: 4

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

Mating Pin Diameter: 2.39 mm [.094 in ]

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

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

[All DEUTSCH DTP Housings \(34\)](#)

## Features

### Product Type Features

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

### Configuration Features

Blank Cavity Position	0
Connector Seal Code	E Seal
Number of Positions	4
Number of Rows	2



### Electrical Characteristics

Operating Voltage	200 VDC
Nominal Voltage Architecture	12 V, 24 V

### Body Features

Cable Exit Angle	180°
Primary Product Color	Gray

### Contact Features

Contact Size	Size 12
Contact Type	Socket
Mating Pin Diameter	2.39 mm[.094 in]
Contact Current Rating (Max)	25 A

### Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PA GF
Centerline (Pitch)	6.7 mm[.264 in]

### Dimensions

Row-to-Row Spacing	10.2 mm[.4 in]
Compatible Insulation Diameter Range	2.5 – 4 mm[.097 – .158 in]
Product Width	22 mm[.866 in]
Product Length	24.4 mm[.96 in]
Connector Height	34.6 mm[1.36 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	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Quantity	1
Packaging Method	Package

### Other

Serviceable	Yes
Connector Position Assurance Capable	No

### Product Compliance

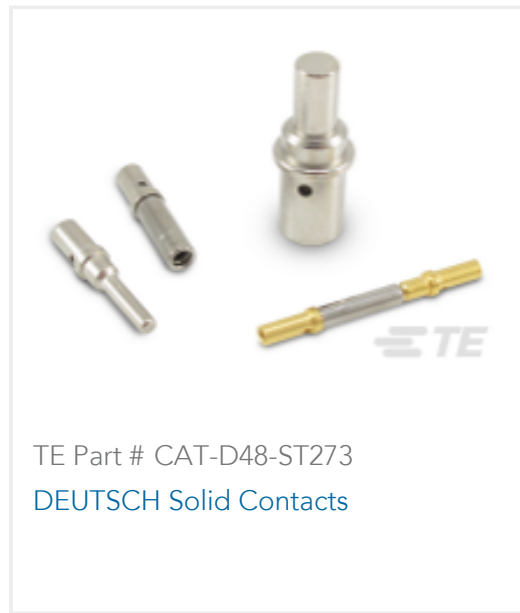
[For compliance documentation, visit the product page on TE.com>](#)

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) 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  
(19)



Connector Caps & Covers(1)



Rectangular Connector Housings(1)

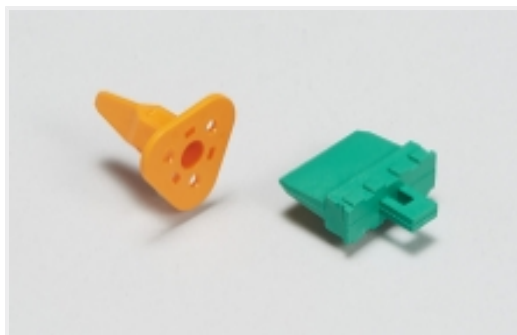


Rectangular Power Connectors(5)



Standard Rectangular Connectors(1)

## Also in the Series | DEUTSCH DTP



Automotive Connector Locks &  
Position Assurance(4)



Automotive Headers(5)



Automotive Housings(34)



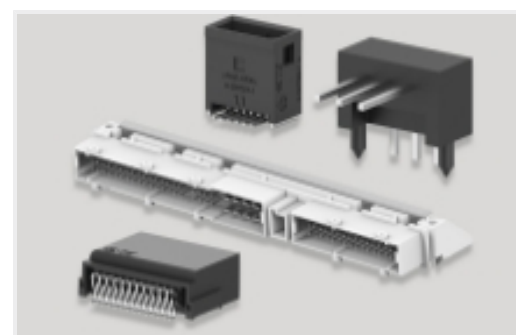
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(3)



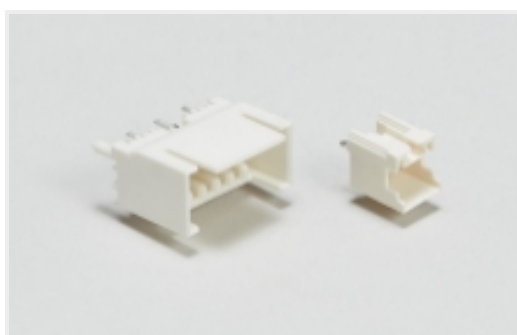
Other Automotive Connector  
Accessories(4)



PCB Headers & Receptacles(5)



Rectangular Backshells & Clamps(3)



Wire-to-Board Headers & Receptacles  
(5)

## Customers Also Bought



TE Part #CAT-D486-W416  
DEUTSCH DTP Wedgelocks



TE Part #CAT-D486-CH8172  
DEUTSCH DTP Housings



TE Part #1060-16-0722  
PIN, SF, SIZE 16, 14-18, NI/SN



TE Part #2-456135-9  
CRIMPER, INSULATION "O" (.210")



TE Part #3-238005-8  
ANVIL

## Documents

### Product Drawings

PLG, 4P, GRY, E

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_DTP06-4S-C015\\_99\\_c-dtp06-4s-c015-99.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DTP06-4S-C015\\_99\\_c-dtp06-4s-c015-99.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DTP06-4S-C015\\_99\\_c-dtp06-4s-c015-99.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

### Product Specifications

[Engineering Report](#)



English

[Engineering Report](#)

English

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[Agency Approvals](#)

[UL Report](#)

English