

# DT04-6P-C015 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-6P-C015

Housing for Male Terminals, Wire-to-Wire, 6 Position, .359 in [9.12 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal, DEUTSCH DT

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DT Receptacle Connectors



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

Number of Positions: **6**

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

Centerline (Pitch): **9.12 mm [ .359 in ]**

Sealable: **Yes**

[All DEUTSCH DT Receptacle Connectors \(241\)](#)

## Features

### Product Type Features

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

### Configuration Features

Blank Cavity Position	0
Connector Seal Code	E Seal
Number of Positions	6
Number of Rows	3

### Electrical Characteristics

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

### Body Features

Cable Exit Angle	180°
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Primary Product Color	Gray
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### Contact Features

Contact Size	Size 16
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Contact Type	Pin
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Mating Pin Diameter	1.59 mm[.063 in]
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Contact Current Rating (Max)	13 A
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### Mechanical Attachment

Terminal Position Assurance	Yes
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Strain Relief	Add By Accessory
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Mating Alignment Type	Polarized
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

Housing Material	PA GF
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Centerline (Pitch)	9.12 mm[.359 in]
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### Dimensions

Connector Height	24.16 mm[.951 in]
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Product Width	20.83 mm[.82 in]
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Product Length	45.92 mm[1.808 in]
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Row-to-Row Spacing	4.45 mm[.175 in]
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Compatible Insulation Diameter Range	1.35 – 3.05 mm[.053 – .12 in]
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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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### Operation/Application

Circuit Application	Power & Signal
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### Industry Standards

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



Packaging Quantity	600
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Packaging Method	Box
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### Other

Serviceable	Yes
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2023 (235)  Candidate List Declared Against: JUNE 2023 (235)  SVHC &gt; Threshold:  Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)  Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)  Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p><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.</p>
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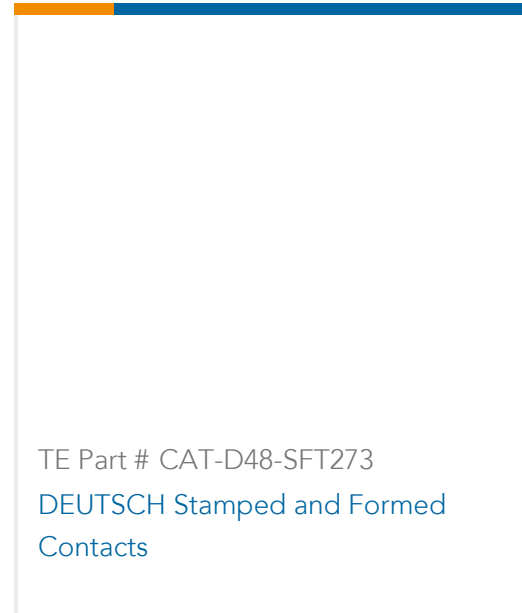
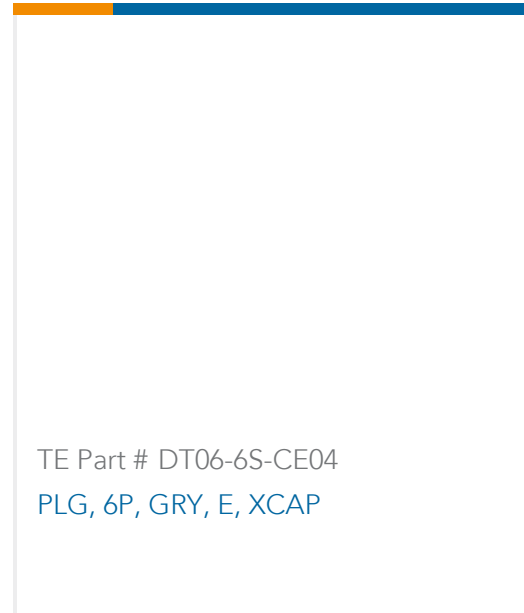
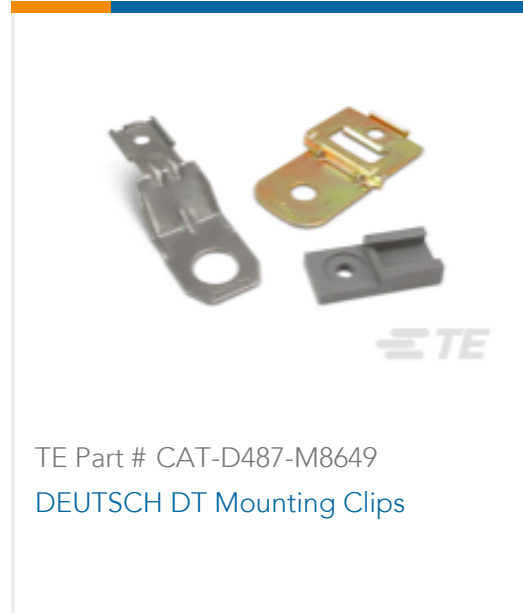
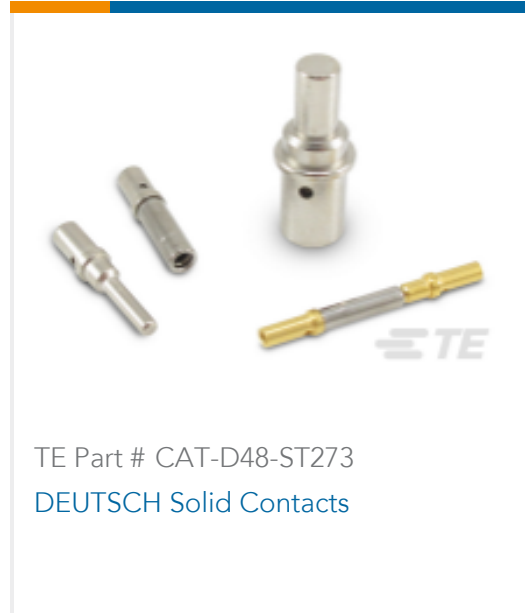
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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### Product Compliance Disclaimer

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)



Automotive Connector Locks & Position Assurance(74)



Automotive Housings(620)



Connector Backshells(58)



Connector Seals & Cavity Plugs(6)



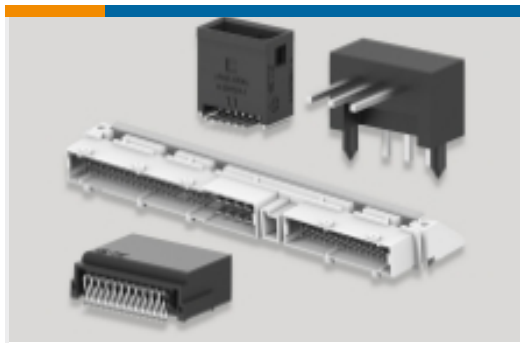
Connector Strain Relief(28)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(27)



PCB Headers & Receptacles(103)

## Customers Also Bought



TE Part #DT04-08PA-C015  
REC, 8P, GRY, E, A



TE Part #W6P  
WEDGE LOCK, 6P, REC, GRN, DT



TE Part #DT06-3S-C015  
DEUTSCH DT Plug Connectors



TE Part #HDP24-18-14PE-L015  
REC, 14P, BLK, E, THD, 16, P



TE Part #K1144779  
Plunger Switch 06-62-300-1



TE Part #172507-1  
MIC CAP HSG 11P MK II



TE Part #3-1372259-3  
SPARE PART P3X0 SERVO ANVIL  
DRIVE

## Documents



### Product Drawings

[REC, 6P, GRY, E](#)

English

[REC, 6P, GRY, E](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-6P-C015\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-6P-C015\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-6P-C015\\_B.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

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[UL Report](#)

English