

DTP06-4S-C015

✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

TE Internal #: DTP06-4S-C015

Hybrid, Housing for Female Terminals, Wire-to-Wire, 4 Position, 6.71 mm [.264in] Centerline, Sealable, Gray, Wire & Cable

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Connectors > Automotive Connectors > Connector Housings > DEUTSCH DTP HOUSINGS



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

Mating Pin Diameter: **2.39 mm [.094 in]**

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

Number of Positions: **4**

Centerline (Pitch): **6.71 mm [.264 in]**

[All DEUTSCH DTP HOUSINGS \(24\)](#)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	200 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
Body Material	PA GF



Primary Product Color	Gray
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Contact Features

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

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	6.71 mm[.264 in]
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Dimensions

Product Width	22.05 mm[.868 in]
Product Length	34.65 mm[1.364 in]
Product Height	24.38 mm[.96 in]
Row-to-Row Spacing	10.16 mm[.4 in]
Accepts Wire Insulation Diameter Range	2.46 – 4.01 mm[.097 – .158 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
UL Flammability Rating	20mm Flame Test per Standard UL-94

Packaging Features

Packaging Quantity	800
Packaging Method	Box

Other

Serviceable	Yes
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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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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



TE Part # CAT-D486-H342
DEUTSCH DTP HEADERS



TE Part # CAT-D48-ST273
DEUTSCH SOLID CONTACTS



TE Part # CAT-D486-W416
DEUTSCH DTP WEDGELOCKS



TE Part # CAT-D486-CH8172
DEUTSCH DTP HOUSINGS



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

TE Part # CAT-D48-SP729
DEUTSCH SEALING PLUGS

TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

TE Part # 0942318R02
DTP RECP ASM

TE Part # A90-DTP04
BKSHL, 4P, BLK, PLG, RA-U, SIDE A,
NW 16

TE Part # B90-DTP04
BKSHL, 4P, BLK, PLG, RA-U, SIDE B,
NW 16

TE Part # 180-DTP04
BKSHL, 4P, BLK, PLG, ST, SIDE AB,
NW 16

TE Part # DTP4S-BT
BOOT, 4P, PLG, ST, GRY

TE Part # B90-DTP04-952B
BKSHL, 4P, BLK, PLG, RA-D, SIDE B,
NW 16

TE Part # A90-DTP04-952B
BKSHL, 4P, BLK, PLG, RA-D, SIDE A,
NW 16

TE Part # DTP4S-BT-EN
BOOT, 4P, PLG, ST, LONG, GRY

Also in the Series | **DEUTSCH DT**

Automotive Connector Caps & Covers
(71)

Automotive Connector Locks &
Position Assurance(62)

Automotive Headers(83)

Automotive Housings(563)

Automotive Seals & Cavity Plugs(4)

Insertion & Extraction Tools(7)

Other Automotive Connector
Accessories(13)

Also in the Series | **DEUTSCH DTP**



Automotive Connector Locks & Position Assurance(4)

Automotive Headers(4)

Automotive Housings(24)

Insertion & Extraction Tools(4)

Customers Also Bought

TE Part #W2SC-P012
DEUTSCH DT WEDGELOCKS

TE Part #DT04-08PA-C015
DEUTSCH DT HOUSINGS

TE Part #1011-348-0805
DEUTSCH DT DUST CAPS

TE Part #114018-ZZ
DEUTSCH SEALING PLUGS

TE Part #DTP04-4P-C015
DEUTSCH DTP HOUSINGS

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

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Datasheets & Catalog Pages
ICT Terminals and Connectors Catalogue
English
CONNECTOR SELECTOR

Product Specifications
Engineering Report
English

Product Environmental Compliance
Product Compliance
English
Product Compliance
English