DT04-4P-C017 ✔ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-4P-C017

Housing for Male Terminals, 4 Position, .175 in [4.45 mm] Centerline, Sealable, Gray, Power & Signal, Cable Mount (Free-Hanging), DEUTSCH DT

View on TE.com >

Connectors > Automotive Connectors > Connector Housings > DEUTSCH DT Series Housings & Connectors

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

Mating Pin Diameter: **1.59 mm [.063 in]**

Number of Positions: **4**

Centerline (Pitch):   **4.45 mm [.175 in]**

Sealable: **Yes**

All DEUTSCH DT Series Housings & Connectors (461)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Blank Cavity Position	1, 2, 3, 4
Connector Modification	Solid Rear Grommet, End Cap
Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC

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Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Gray

Contact Features

Contact Type	Pin
Mating Pin Diameter	1.59 mm[.063 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	4.45 mm[.175 in]

Dimensions

Product Width	20.83 mm[.82 in]
Product Length	47.45 mm[1.868 in]
Product Height	19.71 mm[.776 in]
Row-to-Row Spacing	9.12 mm[.359 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

Industry Standards

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

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Other

Serviceable	No
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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-D487-M8649	TE Part # CAT-D487-CH8172	TE Part # DT4P-DC	TE Part # 1924487-2
DEUTSCH DT MOUNTING CLIPS	DEUTSCH DT Series Housings & Connectors	PROTECT CVR, 4P, REC, GRY, DT	MOUNTING CLIP, AMPSEAL 16

Also in the Series | DEUTSCH DT

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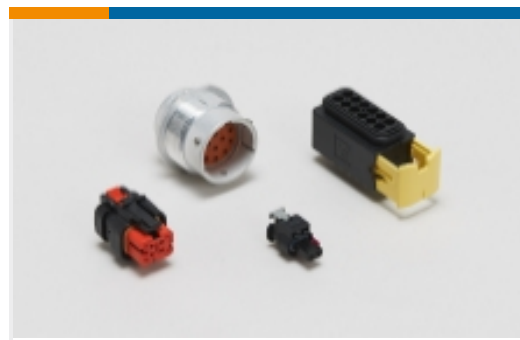
Automotive Connector Caps & Covers (98)
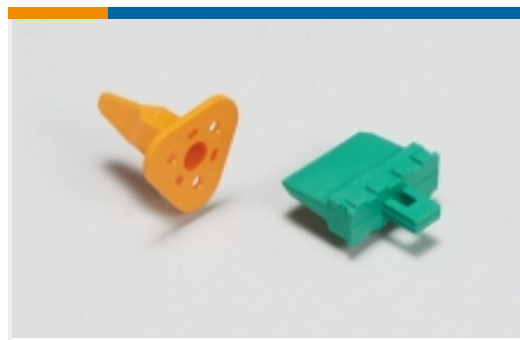
Automotive Connector Locks & Position Assurance(73)

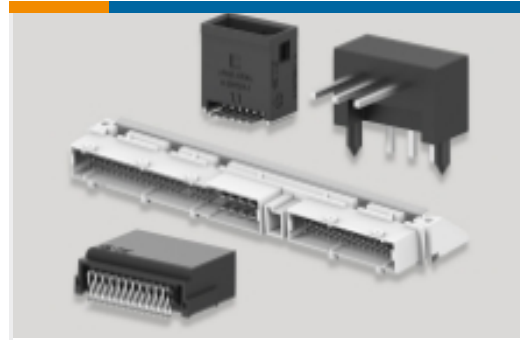Automotive Housings(619)

Automotive Seals & Cavity Plugs(4)

Insertion & Extraction Tools(3)

Other Automotive Connector Accessories(14)

PCB Headers & Receptacles(106)

Customers Also Bought

TE Part #DT04-6P-CE09

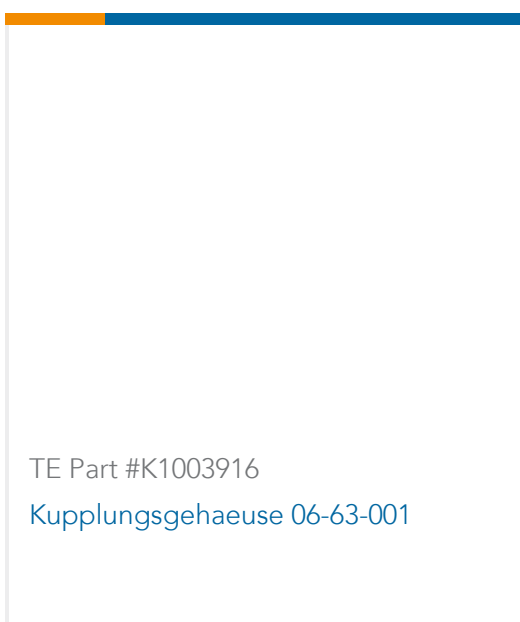DEUTSCH DT Series Housings & Connectors

TE Part #1011-261-0305

BKSHL, 3P, BLK, REC,ST,SR,NW6/7.5/8.5/10

TE Part #DRC16-70SAE-P013UK

PLG, 70P, BLK, E, SEAL BOND, A

TE Part #DTP04-2P-EE01

REC, 2P, BLK, N, XCAP

TE Part #K1003916

Kupplungsgehaeuse 06-63-001

Documents

Product Drawings
REC, 4P, GRY, BLOCKED

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_DT04-4P-C017_B.2d_dxf.zip

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English

Customer View Model

ENG_CVM_CVM_DT04-4P-C017_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DT04-4P-C017_B.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

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English