



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



Number of Positions: 4
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **4.45 mm [.175 in]**
Sealable: **Yes**
Mating Pin Diameter: **1.59 mm [.063 in]**

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
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 Architecture12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
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

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

Housing Material	PA GF
Centerline (Pitch)	4.45 mm[.175 in]

Dimensions

Connector Height	19.71 mm[.776 in]
Product Width	20.83 mm[.82 in]
Product Length	47.45 mm[1.868 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
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Industry Standards

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

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

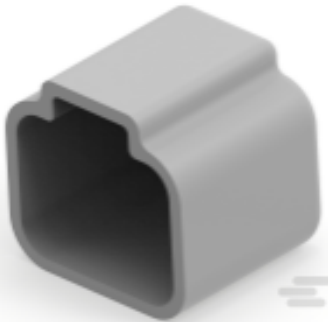
Product Compliance Disclaimer

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-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part # DT4P-DC
PROTECT CVR, 4P, REC, GRY, DT



TE Part # CAT-D487-M8649
DEUTSCH DT Mounting Clips



TE Part # 1924487-2
MOUNTING CLIP, AMPSEAL 16

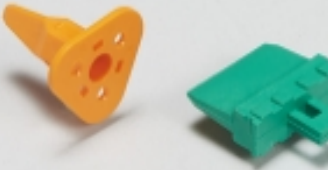


TE Part # CAT-D487-CH8172
DEUTSCH DT Series Housings & Connectors

Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers
(47)



Automotive Connector Locks & Position Assurance(74)



Automotive Housings(620)



Connector Backshells(58)



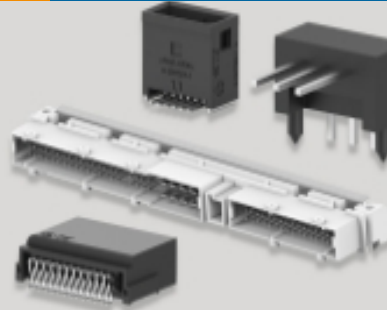
Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(27)



PCB Headers & Receptacles(103)

Customers Also Bought



TE Part #SRK06-MDB-32A-001
PLG, 32P, BLK, E, B



TE Part #1027-014-0800
CLIP, STEEL, ZINC, 8.2MM HOLE, ST, DT8PIN



TE Part #7-1768034-2
LKZ12N



TE Part #DT04-08PA-C017
DEUTSCH DT Receptacle Connectors

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



TE Part #DT06-12SA-CE13
PLG, 12P, GRY, E,SEAL RET,ENH KEY, XCAP,A

TE Part #6776556004
RPPM-NR510-X-50MM

TE Part #185027-1
JPT F REC 2.8 Contact SWS Sn

TE Part #1478768-3
ANTI-VIB NYLON GLD 20MM GREY

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

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

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English