DT04-2P-RT25 ✔ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-2P-RT25

Housing for Male Terminals, Wire-to-Wire, 2 Position, 5.46 mm [.215 in] Centerline, Sealable, Black, Wire & Cable, Power, DEUTSCH DT

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTM Housings



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

Number of Positions: **2**

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

Centerline (Pitch): **5.46 mm [.215 in]**

Sealable: **Yes**

All DEUTSCH DTM Housings (113)

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 Modification	Molded-In Resistor
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	250 V

Body Features

Primary Product Color	Black

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized
Mating Alignment	With

Housing Features

Housing Material	PA GF
Centerline (Pitch)	5.46 mm[.215 in]

Dimensions

Connector Height	22.71 mm[.873 in]
Product Width	25.4 mm[1 in]
Product Length	39.5 mm[1.555 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Power

Industry Standards

Degree of Protection	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	Not tested

Packaging Features

Packaging Quantity	650
Packaging Method	Box

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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (1.2% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. 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-D487-M8649
DEUTSCH DT Mounting Clips



TE Part # CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part # 1924487-2
MOUNTING CLIP, AMPSEAL 16



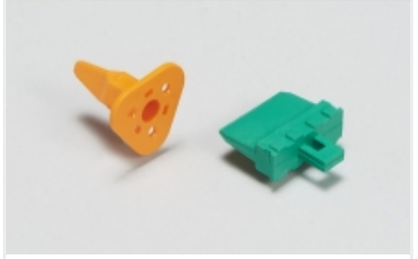
TE Part # CAT-J41-DDSCC
DEUTSCH DT Snap Cap Connectors

TE Part # DT06-2S-CE02
PLG, 2P, BLK, E

Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers (19)



Automotive Connector Locks & Position Assurance(88)



Automotive Housings(711)



Connector Backshells(65)



Connector Seals & Cavity Plugs(9)



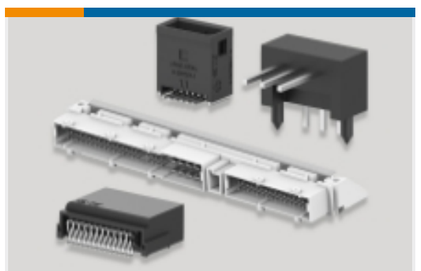
Connector Strain Relief(28)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(28)



PCB Headers & Receptacles(106)

Customers Also Bought



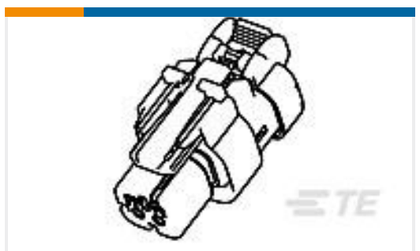
TE Part #DRC12-70PB
REC, 70P, BLK, N, FLANGE, B



TE Part #DT04-3P-LE12
DEUTSCH DT Receptacle Connectors



TE Part #DTP04-2P-E003
REC, 2P, GRY, N, CAP



TE Part #776523-3
AS16,PLUG ASSY,ST,03P,E SEAL, CODE C



TE Part #HD10-9-96PE-B009
REC, 9P, GRY, E, NO KEY, FLANGE, 16



TE Part #DTCE06-1-12S-E003
DTCE PLUG ASM



TE Part #DTM04-12PA-E005
REC, 12P, BLK, N, CAP, A

TE Part #4062-002-12141
SOC, SOLID, SIZE 12, 12-14AWG, NI

Documents

Product Drawings

REC, 2P, BLK, 27K OHM RESISTOR, NI

English

CAD Files

Customer View Model

ENG_CVM_CVM_DT04-2P-RT25_99.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DT04-2P-RT25_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DT04-2P-RT25_99.3d_stp.zip

English

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-794222-0 1-962915-1 2310537-1 2005330-1 MPT100C18RF SMW73R0JT 1903112-2 1969656-1 650075-000 141991-2 1743455-2 2-292161-3 917696-1 RH73H2A40MKTN ROX05SJ18R SBCHE64R7K 3-1393225-0 3430B2F51RTDF 936348-1 1393431-1 175977-2 2380312-2 CPF0402B37K4E1 SBCHE154R7K TE50BR39J 2377783-2 2834055-1 3631B101LL CRGCQ2010J3K3 U5254-000005-030PA