# 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	

## 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
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### **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**

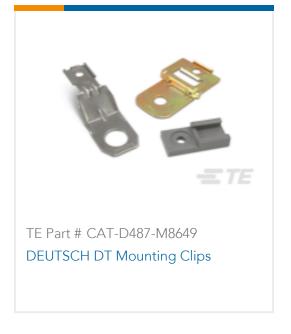
For compliance documentation, visit the product page on TE.com>

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









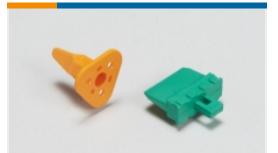




# Also in the Series | DEUTSCH DT



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 #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

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