

# DT04-6P-EP14 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-6P-EP14

Housing for Male Terminals, Bus Bar-to-Wire, 6 Position, .359 in [9.12 mm] Centerline, Sealable, Black, Bus Bar / Wire & Cable, 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 ]**

Connector System: **Bus Bar-to-Wire**

Number of Positions: **6**

Centerline (Pitch): **9.12 mm [ .359 in ]**

[All DEUTSCH DT Series Housings & Connectors \(461\)](#)

## Features

### Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Bus Bar-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Bus Bar, Wire & Cable

### Configuration Features

Blank Cavity Position	0
Connector Modification	(2) 3 Pin Busses
Number of Positions	6
Number of Rows	3

### Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 V

### Body Features

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

### 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	Bus Bar Mount

### Housing Features

Centerline (Pitch)	9.12 mm[.359 in]
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### Dimensions

Product Width	20.83 mm[.82 in]
Product Length	47.19 mm[1.868 in]
Product Height	24.16 mm[.951 in]
Row-to-Row Spacing	4.45 mm[.175 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, IP6K9K
UL Flammability Rating	12mm Flame Test per Standard UL-94

### Packaging Features

Packaging Quantity	500
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Packaging Method Box

**Other**

Serviceable Yes

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-CH8172  
DEUTSCH DT Series Housings & Connectors



TE Part # CAT-D487-M8649  
DEUTSCH DT MOUNTING CLIPS



TE Part # DT6P-DC  
PROTECT CVR, 6P, REC, GRY, DT

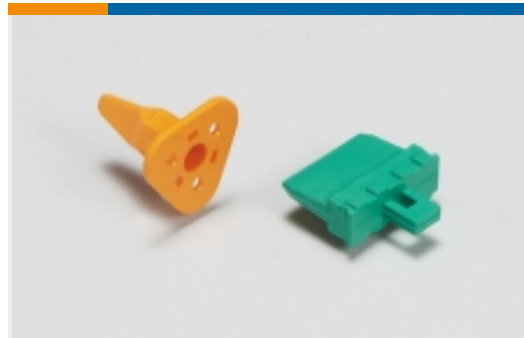


TE Part # 1924487-2  
MOUNTING CLIP, AMPSEAL 16

## Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers (98)



Automotive Connector Locks & Position Assurance (73)



Automotive Housings (619)



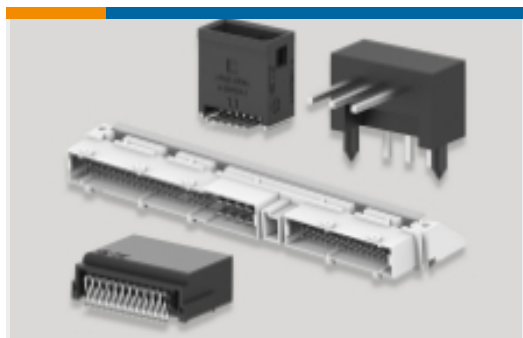
Automotive Seals & Cavity Plugs (4)



Insertion & Extraction Tools (3)



Other Automotive Connector Accessories (14)



PCB Headers & Receptacles (106)

## Customers Also Bought



TE Part #DT04-08PA-P026  
DEUTSCH DT Series Housings & Connectors



TE Part #K1060607  
Battery Disconnecter 35-221



TE Part #K1152300  
Battery Disconnecter 35-524-231-R-905



TE Part #DRC12-70PDE  
DEUTSCH DRC HOUSINGS



TE Part #K1156093  
Batteriesignalschalter 35-0010-B30-R



TE Part #K1151130  
Leuchtmelder TS-201-WS102



TE Part #344086-1  
8 WAY TAB ANTI-BACKOUT

## Documents

### Product Drawings

[REC, 6P, BLK, BUSBAR 2X3, NICKEL](#)

English

### CAD Files

[3D PDF](#)

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT04-6P-EP14\\_C.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT04-6P-EP14\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT04-6P-EP14\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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**Datasheets & Catalog Pages**

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

English

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**Agency Approvals**

[UL Report](#)

English