

DT04-6P-EP13 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-6P-EP13

DEUTSCH DT, Housing for male terminals, Bus Bar-to-Wire, 6 Position, 9.12mm [.359in] Centerline, Sealable, Black, Bus Bar / Wire & Cable

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Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > DEUTSCH DT HOUSINGS



Connector Style: **Housing for male terminals**

Mating Pin Diameter: **1.59 mm [.0625 in]**

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

Number of Positions: **6**

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

[All DEUTSCH DT HOUSINGS \(421\)](#)

Features

Product Type Features

Row-to-Row Spacing	4.45 mm[.175 in]
Connector Style	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
Strain Relief	Add By Accessory

Configuration Features

Blank Cavity Position	0
Number of Positions	6
Number of Rows	3

Electrical Characteristics

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

Body Features

Cable Exit Angle	180°
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Body Material	PA GF
Color	Black
Contact Features	
Mating Pin Diameter	1.59 mm[.0625 in]
Contact Current Rating (Max)	13 A
Mechanical Attachment	
Terminal Position Assurance	Yes
Mounting Feature	With
Connector Mounting Type	Cable Mount (Free-Hanging), Fixing Screw
Polarized	Yes
Housing Features	
Centerline (Pitch)	9.12 mm[.359 in]
Dimensions	
Height	24.16 mm[.951 in]
Length	47.19 mm[1.868 in]
Width	20.83 mm[.82 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	
Degree of Protection	IP68, IP6K9K
Agency/Standard	SAE J2030
UL Flammability Rating	12mm Flame Test per Standard UL-94
Packaging Features	
Packaging Method	Box
Packaging Quantity	500
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: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

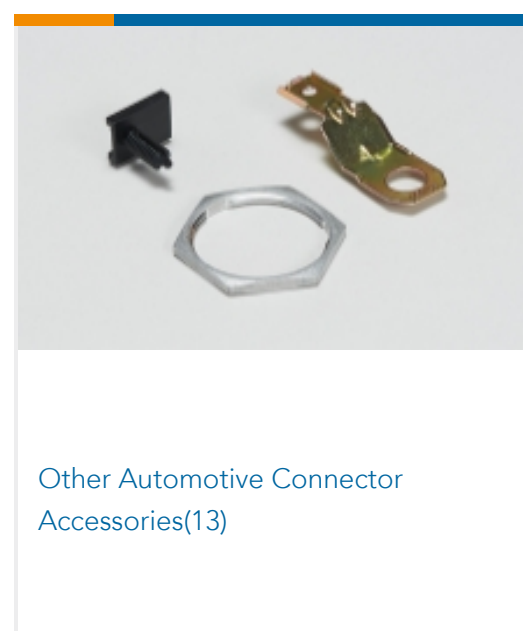
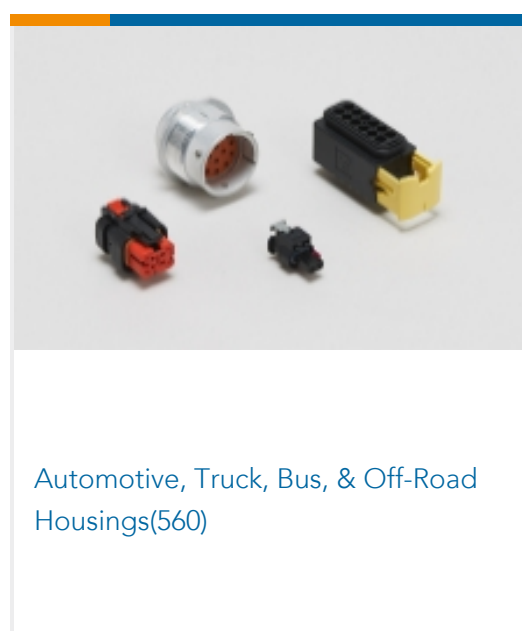
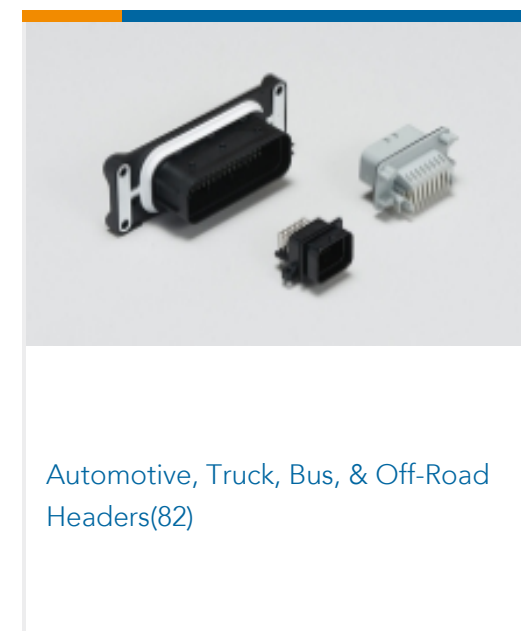
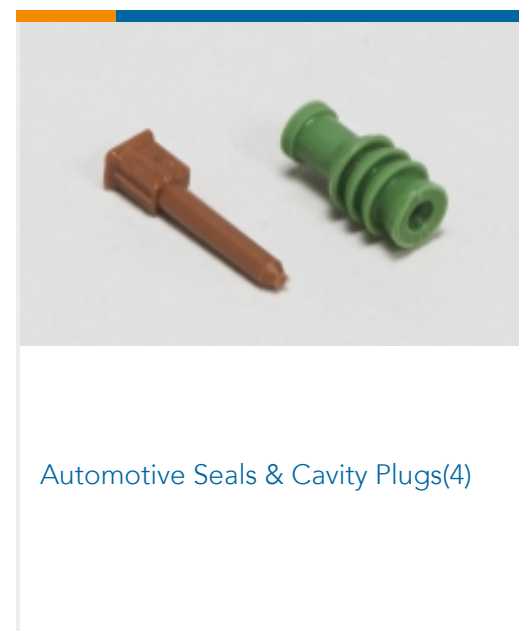
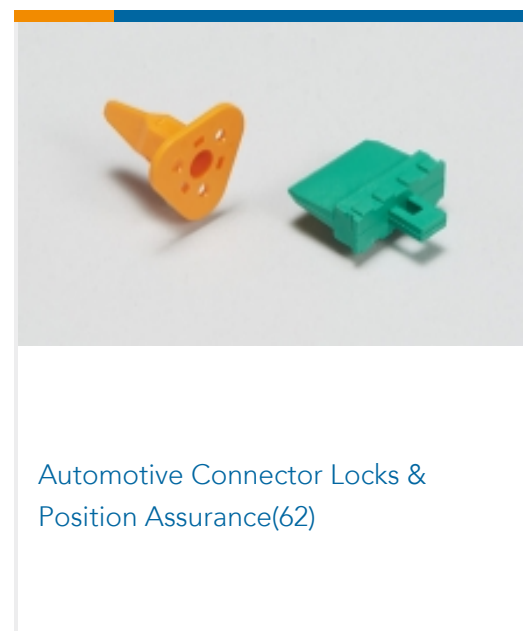
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Model / Part # CAT-D487-CH8172 DEUTSCH DT HOUSINGS</p>	 <p>TE Model / Part # CAT-D487-M8649 DEUTSCH DT MOUNTING CLIPS</p>	 <p>TE Model / Part # CAT-AM7801-M8649 AMPSEAL 16 MOUNTING CLIPS</p>	 <p>TE Model / Part # DT6P-DC PROTECT CVR, 6P, REC, GRY, DT</p>
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Also in the Series | DEUTSCH DT



Documents

Product Drawings

REC, 6P, BLK, BUSBAR 1X6, NICKEL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_DT04-6P-EP13_99_c-dt04-6p-ep13-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT04-6P-EP13_99_c-dt04-6p-ep13-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT04-6P-EP13_99_c-dt04-6p-ep13-99.3d_stp.zip](#)

English



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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English