

# DT04-3P-EP04 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

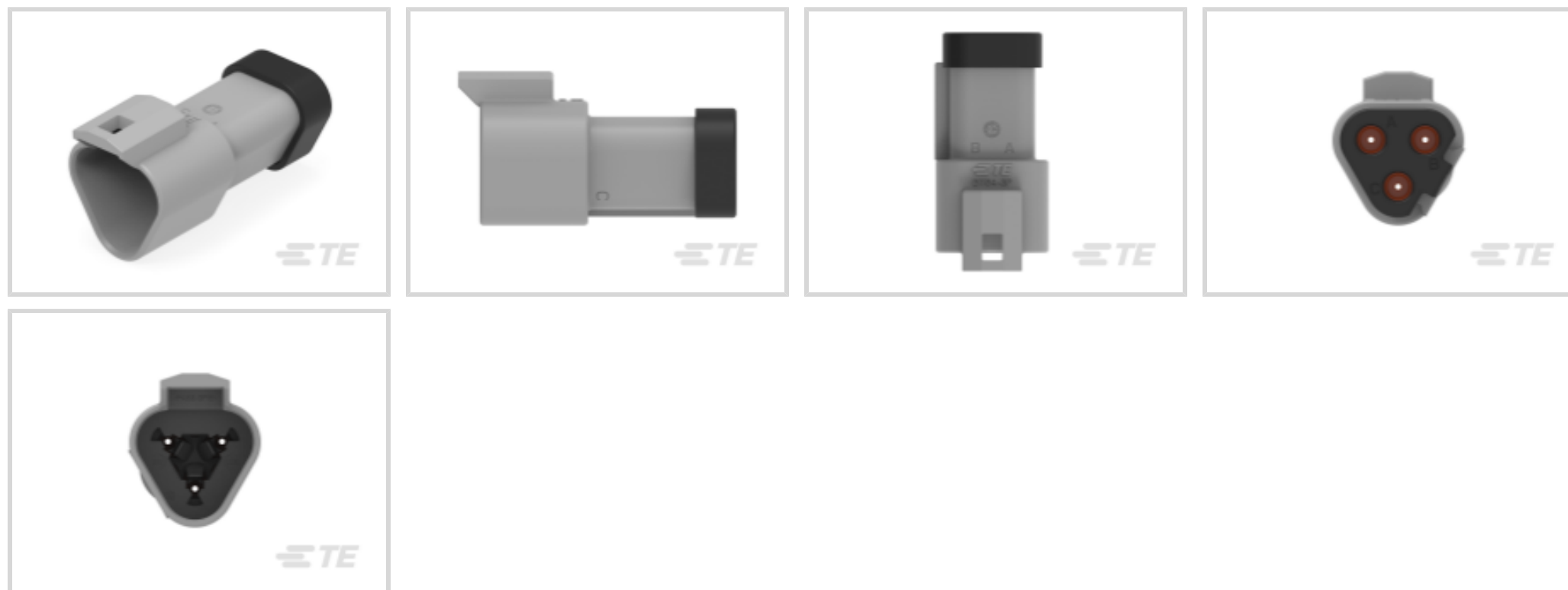
TE Internal #: DT04-3P-EP04

3 Position Housing, Housing for Male Terminals, Wire-to-Wire, 8.7 mm [.341 in] Centerline, Sealable, Gray, Wire & Cable, Power, DEUTSCH DT

[View on TE.com >](#)



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



Number of Positions: 3

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

Mating Pin Diameter: 1.59 mm [.063 in]

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

Centerline (Pitch): 8.7 mm [.341 in]

[All DEUTSCH DT Receptacle Connectors \(231\)](#)

## Features

### Industry Standards

IP Rating	IP6K9K, IP68
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	12mm Flame Test per Standard UL-94

### Dimensions

Compatible Insulation Diameter Range	2.23 – 3.68 mm [.088 – .145 in]
Product Width	21.13 mm [.832 in]
Product Length	44.65 mm [1.758 in]
Connector Height	24.71 mm [.973 in]

### Packaging Features

Packaging Quantity	700
Packaging Method	Box

### Mechanical Attachment



Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

#### Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

#### Electrical Characteristics

Operating Voltage	250 VDC
Nominal Voltage Architecture	250 V

#### Body Features

Cable Exit Angle	180°
Primary Product Color	Gray

#### Housing Features

Housing Material	PA GF
Centerline (Pitch)	8.7 mm [.341 in]

#### Contact Features

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

#### Product Type Features

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



### Configuration Features

Blank Cavity Position	0
Number of Positions	3
Number of Rows	2

### Usage Conditions

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

### Operation/Application

Circuit Application	Power
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### 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) <b>Article Safe Usage Statements:</b> 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-D48-SFT273  
DEUTSCH Stamped and Formed Contacts



TE Part # 2-2303816-2  
DT06-3S-TN81, PLG, 3P, GRY, N, SNAPXCAP



TE Part # 2300908-1  
0460-003-16329, PIN, SOLID, 20-24AWG, AU



TE Part # DT-RT1  
EXT TOOL, FRONT RELEASE



TE Part # CAT-D48-SP729  
DEUTSCH Sealing Plugs



TE Part # DT3P-DC  
PROTECT CVR, 3P, REC, GRY, DT



TE Part # 1924487-2  
MOUNTING CLIP, AMPSEAL 16



TE Part # 2-2303816-3  
DT06-3S-TN82, PLG, 3P, BLK, N, SNAPXCAP




TE Part # 1-2303816-3  
DT06-3S-TN32, PLG, 3P, BLK, N, SNAPCAP



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



TE Part # 1-2303816-2  
DT06-3S-TN31, PLG, 3P, GRY, N, SNAPCAP



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts



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



TE Part # CAT-D487-W416  
Wedgelocks: DEUTSCH DT

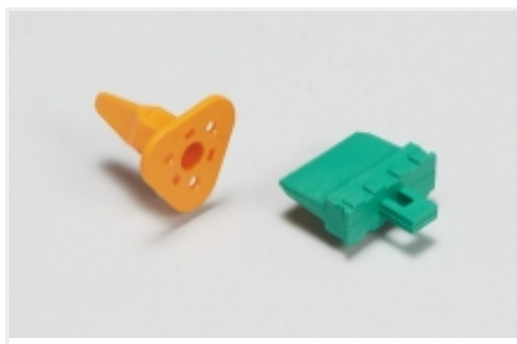


TE Part # CAT-J67-DSCC16  
DEUTSCH Size 16 Crimp Contacts

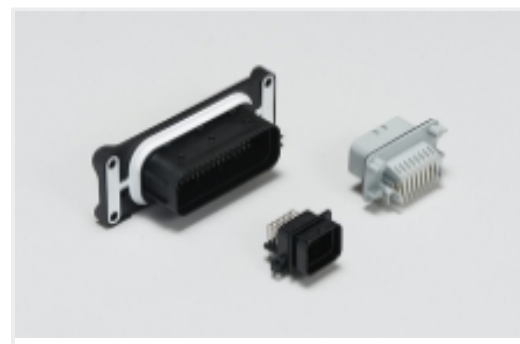


TE Part # CAT-J41-DDCC  
DEUTSCH DT Color Connectors

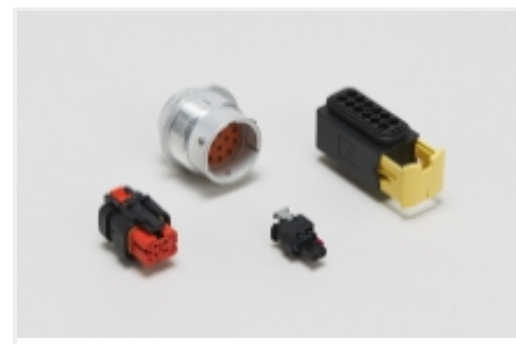
Also in the Series | **DEUTSCH DT**



Automotive Connector Locks & Position Assurance(90)



Automotive Headers(107)



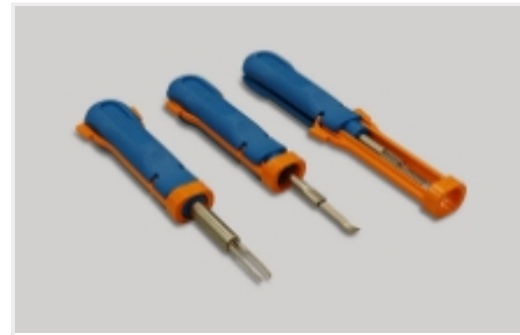
Automotive Housings(737)



Connector Caps & Covers(1)



Connector Strain Relief(31)



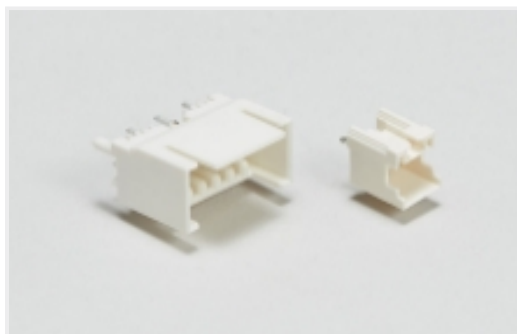
Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(28)



Rectangular Backshells & Clamps(3)



Wire-to-Board Headers & Receptacles (106)

## Customers Also Bought



TE Part #6-1623932-0  
CFR50 5% 22K



TE Part #DT06-3S-EP05  
PLG, 3P, GRY, N, LATCH PROTECT  
CAP



TE Part #DT04-2P-EP04  
REC, 2P, GRY, N, CAP



TE Part #DTF13-3P  
HDR, 3P, BLK, RA, SN/NI/CU



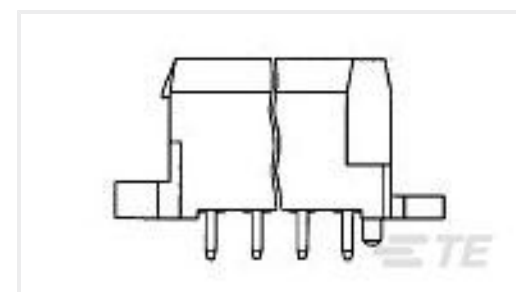
TE Part #3-6609106-3  
PS0S0DH6A=C1181



TE Part #794184-1  
02P MINI UMNL2 PLUG HSG UL94V0



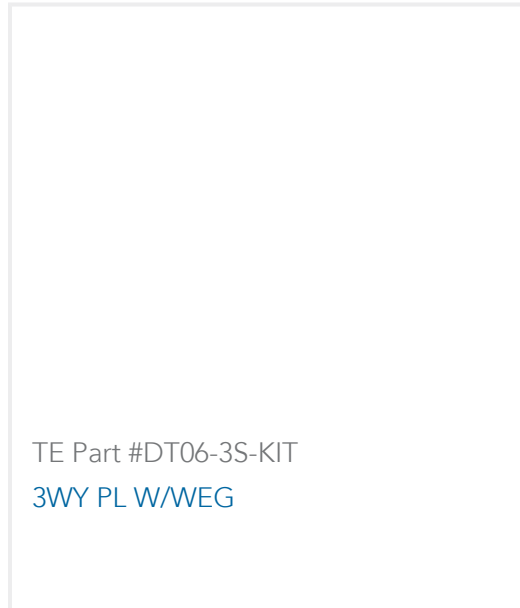
TE Part #1-794228-0  
MINI UMNL2 PIN 22-18 AWG AU LP



TE Part #963357-6  
2X 2P MESSERLEISTE



TE Part #622025-000  
D-144-25



TE Part #DT06-3S-KIT  
3WY PL W/WEG

## Documents

### Product Drawings

[REC, 3P, GRY, N, CAP](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-3P-EP04\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-3P-EP04\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-3P-EP04\\_B.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

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English