



DEUTSCH | DEUTSCH DT

TE Internal #: DT04-3P-EP10

Housing for Male Terminals, Component-to-Wire, 3 Position, .394 in [10.01 mm] Centerline, Sealable, Black, Wire & Cable, Power & Signal, DEUTSCH DT

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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: **Component-to-Wire**

Number of Positions: **3**

Centerline (Pitch): **10.01 mm [.394 in]**

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

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Connector Modification	Terminating Resistor
Number of Positions	3

Electrical Characteristics

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

Body Features

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

Housing Features

Centerline (Pitch)	10.01 mm[.394 in]
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Dimensions

Product Width	21.13 mm[.832 in]
Product Length	44.65 mm[1.758 in]
Product Height	24.71 mm[.973 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	750
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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (1.2% in its components) 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-CH8172
DEUTSCH DT Series Housings & Connectors



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



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



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 #W3S-1939-P012
WEDGE LOCK, 3P, PLG, BLU,SL RET, J1939,DT



TE Part #DT06-6S-EP06
PLG, 6P, BLK, N, SEAL RET, CAP



TE Part #1011-242-0605
BKSHL, 6P, BLK, REC, RA, NW8.5/10/13



TE Part #DTP04-4P-P052
REC, 4P, GRY, 90DEG FEEDTHRU



TE Part #2357302-1
BACKSHELL,CONN KIT



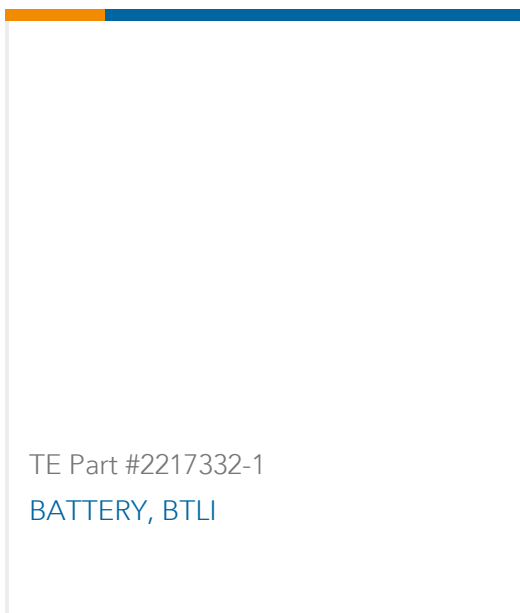
TE Part #2357302-2
BACKSHELL,CONN KIT



TE Part #2373921-4
CVTY PLUG,PIN DIA 1.6,CVTY DIA,2.0, GRN



TE Part #HC5955
BATT.LEAD. 90DEG.70MM+JC



TE Part #2217332-1
BATTERY, BTLI



TE Part #2311283-4
36POS,MCON 1.2,REC HSG ASSY,SLD

Documents



Product Drawings

[REC, 3P, BLK, 120 OHM RESISTOR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_DT04-3P-EP10_99.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_DT04-3P-EP10_99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT04-3P-EP10_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

Product Environmental Compliance

[MD_DT04-3P-EP10_03222018516_dmtec](#)

English

[MD_DT04-3P-EP10_03222018516_dmtec](#)

English

Agency Approvals

[UL Report](#)

English