

DT04-3P-CE02

✓ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-3P-CE02

12 V / 24 V / 48 V, 3 Position, Automotive Housing for Male

Terminals, Wire-to-Wire, 8.7 mm [.341 in] Centerline, Sealable,

Black, DEUTSCH DT

[View on TE.com >](#)



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



Nominal Voltage Architecture: 12 V, 24 V, 48 V

Connector & Housing Type: Housing for Male Terminals

Number of Positions: 3

Sealable: Yes

Operating Temperature Range: -55 – 125 °C [-67 – 257 °F]

[All DEUTSCH DT Receptacle Connectors \(132\)](#)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Connector Seal Code	E Seal
Number of Positions	3
Number of Rows	2

Electrical Characteristics

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

Body Features

Cable Exit Angle	180 °
Primary Product Color	Black

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

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

Housing Features

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

Dimensions

Compatible Insulation Diameter Range	1.35 – 3.05 mm[.053 – .12 in]
Product Width	21.13 mm[.832 in]
Product Length	44.65 mm[1.758 in]
Connector Height	24.71 mm[.973 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

IP Rating	IP68, IP6K9K
-----------	--------------



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

Packaging Features

Packaging Quantity	850
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Article Safe Usage Statements: 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

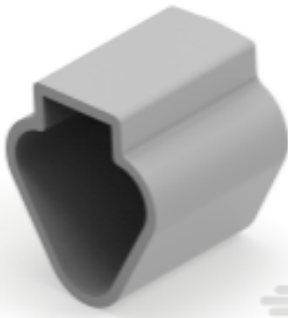
TE Part # 1011-261-0305 BKSHL, 3P, BLK, REC,ST,SR,NW6/7.5/8.5/10	TE Part # DT3P-BT BOOT, 3P, REC, ST, GRY	TE Part # CAT-D487-M8649 DEUTSCH DT Mounting Clips	TE Part # 1011-234-0305 BKSHL, 3P, BLK, REC, RA, NW6/7.5/8.5/10
TE Part # 776364-1 SEALING PLUG, SZ 20 CAVITY	TE Part # DT06-3S-CL08 PLG, 3P, BLK, E, FLANGE CAP	TE Part # 1011-233-0305 BKSHL, 3P, BLK, REC, ST, NW6/7.5/8.5/10	TE Part # 1011-262-0305 BKSHL, 3P, BLK, REC,RA,SR,NW6/7.5/8.5/10
TE Part # CAT-D48-ST273 DEUTSCH Connector Solid Contacts	TE Part # CAT-J41-DDPC DEUTSCH DT Plug Connectors	TE Part # DT3P-BT-BK BOOT, 3P, REC, ST, BLK	TE Part # CAT-D487-W416 Wedgelocks: DEUTSCH DT
TE Part # DT04-3P-C015 REC, 3P, GRY, E	TE Part # CAT-D48-SFT273 DEUTSCH Connector Stamped and Formed Contacts - Reel	TE Part # CAT-J41-DDSCC DEUTSCH DT Connectors with snap cap	TE Part # CAT-D48-SP729 DEUTSCH Sealing Plugs



TE Part # 1924487-2
[MOUNTING CLIP, AMPSEAL 16](#)



TE Part # DT-RT1
[EXT TOOL, FRONT RELEASE](#)



TE Part # DT3P-DC
[PROTECT CVR, 3P, REC, GRY, DT](#)

Also in the Series | **DEUTSCH DT**



[Automotive Connector Locks & Position Assurance\(87\)](#)



[Automotive Housings\(765\)](#)



[Infotainment & Multimedia Cable Assemblies\(1\)](#)



[Other Automotive Connector Accessories\(27\)](#)

Customers Also Bought



TE Part #1011-234-0305
[BKSHL, 3P, BLK, REC, RA, NW6/7.5/8.5 /10](#)



TE Part #CAT-J41-DDRC
[DEUTSCH DT Receptacle Connectors](#)



TE Part #CAT-J41-DDPC
[DEUTSCH DT Plug Connectors](#)



TE Part #CAT-D487-W416
[Wedgelocks: DEUTSCH DT](#)



TE Part #CAT-D48-ST273
[DEUTSCH Connector Solid Contacts](#)

Documents

Product Drawings
[REC, 3P, BLK, E](#)

English

CAD Files
[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_DT04-3P-CE02_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT04-3P-CE02_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT04-3P-CE02_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[TERMINALS AND CONNECTORS](#)

English

[SUPERSEAL 1.0 CONNECTORS](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English