

DTP04-2P ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

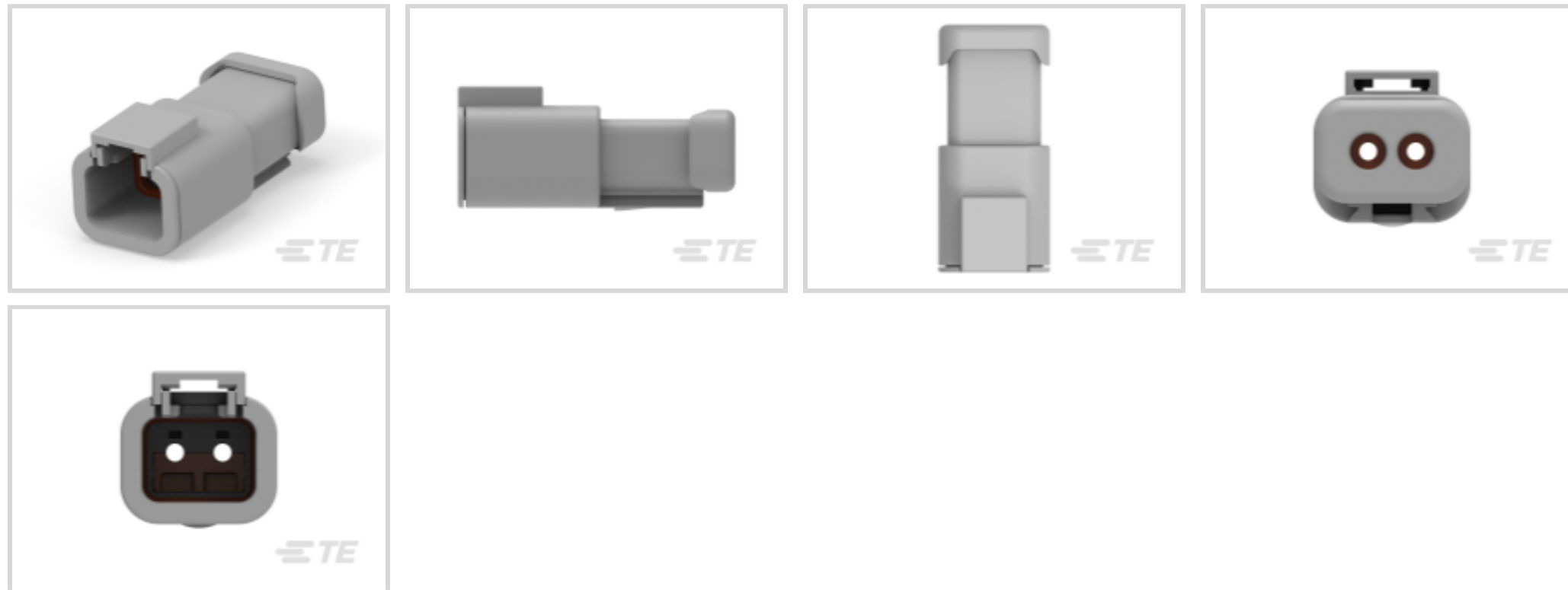
TE Internal #: DTP04-2P

Housing for Male Terminals, Wire-to-Wire, 2 Position, 6.71 mm [.264 in] Centerline, Sealable, Gray, Wire & Cable, Power, Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTP Housings



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

Number of Positions: **2**

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

Centerline (Pitch): **6.71 mm [.264 in]**

Sealable: **Yes**

[All DEUTSCH DTP Housings \(34\)](#)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Connector Seal Code	N Seal
Number of Positions	2
Number of Rows	1

Electrical Characteristics



Operating Voltage	200 VAC
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Nominal Voltage Architecture	250 V
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Body Features

Cable Exit Angle	180°
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Primary Product Color	Gray
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Contact Features

Contact Size	Size 12
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Contact Type	Pin
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Mating Pin Diameter	2.4 mm[.094 in]
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Contact Current Rating (Max)	25 A
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Mechanical Attachment

Terminal Position Assurance	No
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Strain Relief	Without
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Mating Alignment Type	Polarized
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PA GF
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Centerline (Pitch)	6.71 mm[.264 in]
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Dimensions

Connector Height	47.3 mm[1.86 in]
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Product Width	22.1 mm[.87 in]
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Product Length	22.1 mm[.87 in]
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Compatible Insulation Diameter Range	3.4 – 4.3 mm[.134 – .169 in]
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Usage Conditions

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

Circuit Application	Power
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Industry Standards

Degree of Protection	IP68, IP6K9K
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Compatible With Agency/Standards Products	SAE J2030
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UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

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	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold:</p> <p>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)</p> <p>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)</p> <p>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p>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.</p>
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-SP729
DEUTSCH Sealing Plugs

TE Part # CAT-D486-CH8172
DEUTSCH DTP Housings

TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part # WP-2P
WEDGE LOCK, 2P, REC, ORG, DTP

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

TE Part # 1924487-2
MOUNTING CLIP, AMPSEAL 16

TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

TE Part # 1060-12-0144
PIN, SF, SIZE 12, 12-14, AU/SN

TE Part # 1060-12-0166
PIN, SF, SIZE 12, 12-14, NI/SN

TE Part # 1010-079-0206
SEAL, INTF, 2P, RED-ORG, DTP

TE Part # DTP2P-BT-BK
BOOT, 2P, REC, ST, BLK

TE Part # 1011-120-0205
SEAL RET, 2P, GRY, DTP

TE Part # DTP2P-BT
BOOT, 2P, REC, ST, GRY

TE Part # 1060-12-0222
PIN, SF, SIZE 12, 10, NI/NI

TE Part # 1060-12-0244
PIN, SF, SIZE 12, 10, AU/SN

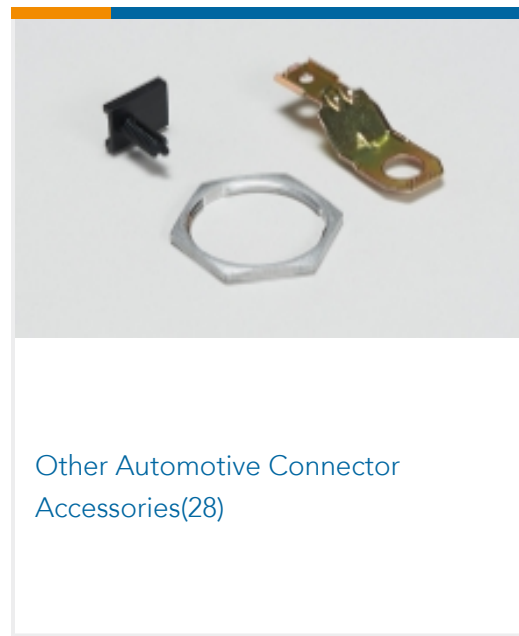
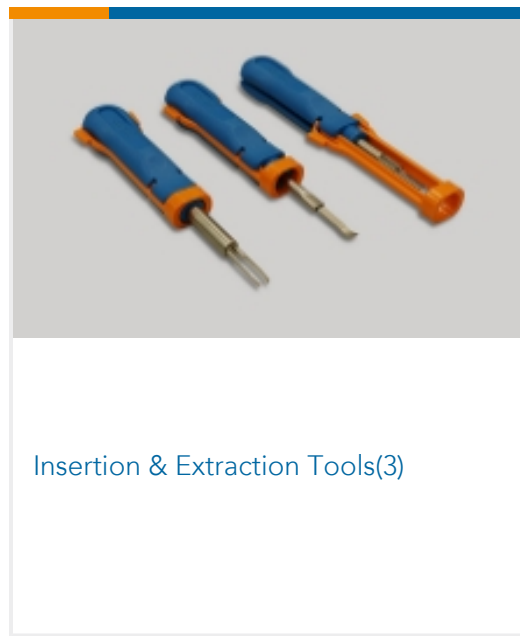
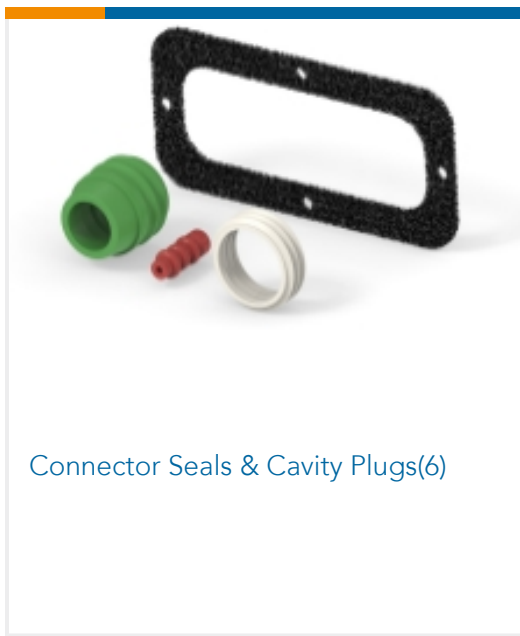
Also in the Series | DEUTSCH DT

Automotive Connector Caps & Covers
(19)

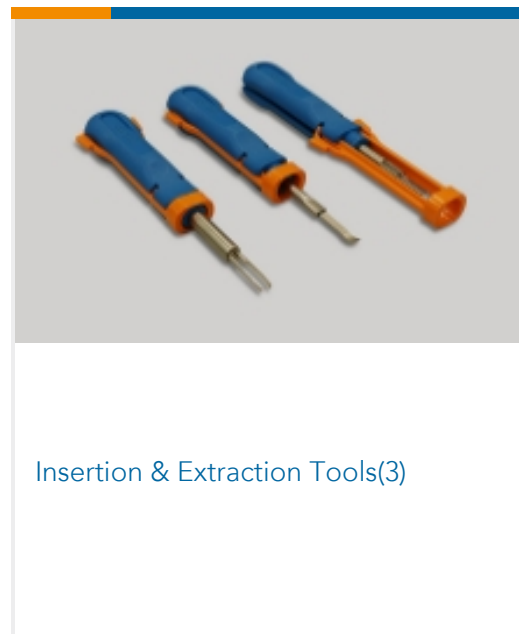
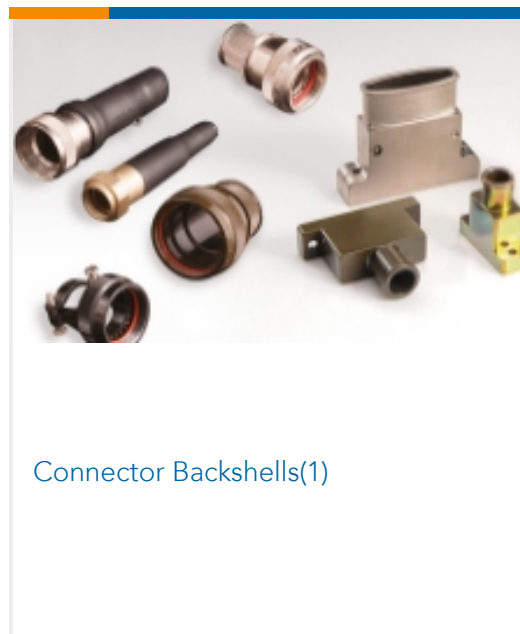
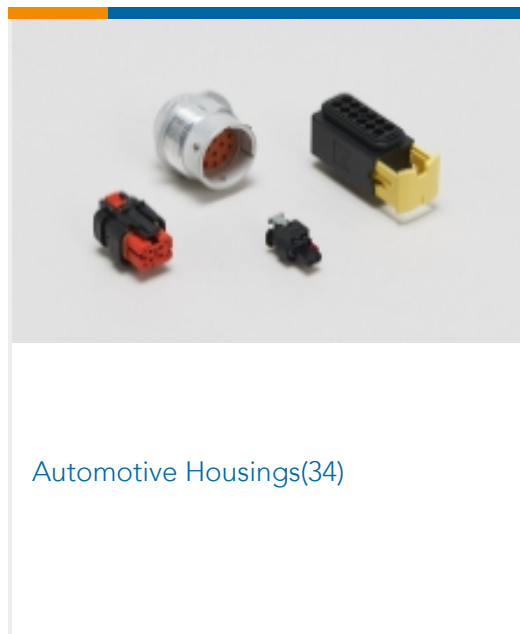
Automotive Connector Locks &
Position Assurance(87)

Automotive Housings(706)

Connector Backshells(61)



Also in the Series | DEUTSCH DTP



Customers Also Bought



Documents

Product Drawings

REC, 2P, GRY, N

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_DTP04-2P_99_c-dtp04-2p-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DTP04-2P_99_c-dtp04-2p-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DTP04-2P_99_c-dtp04-2p-99.3d_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

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Engineering Report](#)

English



Engineering Report

English

Agency Approvals

UL Report

English