



Automotive Parts > Automotive Connectors > Automotive Housings > DEUTSCH DTP Housings



Nominal Voltage Architecture: 12 V, 24 V

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

Number of Positions: 2

Sealable: **Yes**

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

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female 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	2
Number of Rows	1



Electrical Characteristics

Operating Voltage	200 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Gray

Contact Features

Contact Size	Size 12
Contact Type	Socket
Mating Pin Diameter	2.39 mm[.094 in]
Contact Current Rating (Max)	25 A

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
Centerline (Pitch)	6.7 mm[.264 in]

Dimensions

Compatible Insulation Diameter Range	2.5 – 4 mm[.097 – .158 in]
Product Width	18.4 mm[.724 in]
Product Length	22 mm[.866 in]
Connector Height	36.4 mm[1.43 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP68, IP6K9K
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Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
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: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (.5% in Component) Octamethylcyclotetrasiloxane (D4) (.5% in Component) Dodecamethylcyclohexasiloxane (D6) (.5% in Component) 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 # WP-2S
WEDGE LOCK, 2P, PLG, ORG, DTP



TE Part # CAT-D48-SFT273
DEUTSCH Connector Stamped and Formed Contacts - Reel



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs

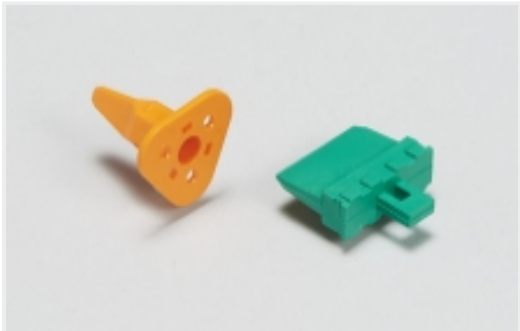


TE Part # CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part # CAT-D486-CH8172
DEUTSCH DTP Housings

Also in the Series | DEUTSCH DTP



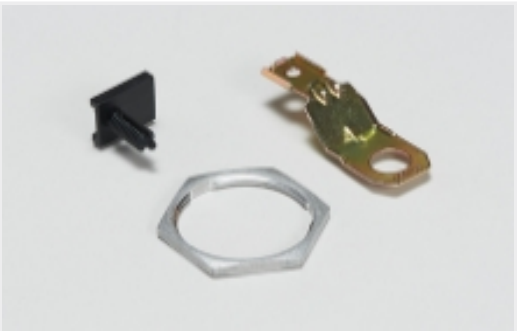
Automotive Connector Locks & Position Assurance(87)



Automotive Housings(765)

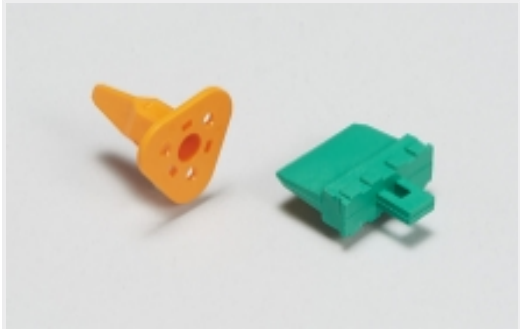


Connector Seals & Cavity Plugs(18)



Other Automotive Connector Accessories(27)

Also in the Series | DEUTSCH DT



Automotive Connector Locks & Position Assurance(87)



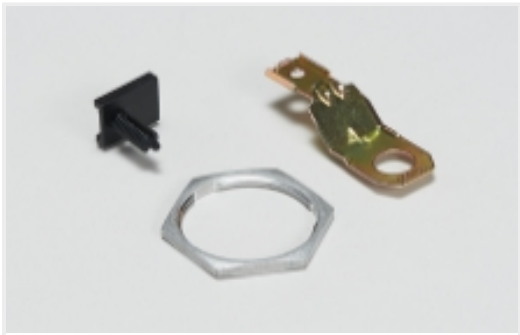
Automotive Housings(765)



Connector Seals & Cavity Plugs(18)



Infotainment & Multimedia Cable Assemblies(1)



Other Automotive Connector Accessories(27)

Customers Also Bought



TE Part #HDC34-18-1E
DUST CAP, 18SZ, PLG, AL, NO LANYARD,HD30



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



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



TE Part #0460-220-1231
PIN, SOLID, SIZE 12,12-14AWG, AU



TE Part #W12P-P004
WEDGE LOCK



TE Part #DT04-12PA-BE04
REC, 12P, BLK, E, ENH KEY, CAP, A



TE Part #63195-1
PL 187 RECEPTACLE 20-16 AWG TPBR



TE Part #776491-1
SOC, SF, SIZE 16, 14-18 AWG,NO INS, AU/SN

Documents

Product Drawings
PLG, 2P, GRY, E, CAP

English

PLG, 2P, GRY, E, CAP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DTP06-2S-CE01_99_c-dtp06-2s-ce01-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DTP06-2S-CE01_99_c-dtp06-2s-ce01-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DTP06-2S-CE01_99_c-dtp06-2s-ce01-99.3d_stp.zip



English

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Product Specifications

Engineering Report

English

Engineering Report

English

Agency Approvals

UL Report

English