

DTP06-2S-E004

✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

TE Internal #: DTP06-2S-E004

2 Position Housing, Housing for Female Terminals, Wire-to-Wire, 6.7 mm [.264 in] Centerline, Sealable, Black, Wire & Cable, Power, Hybrid

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTP Housings



Number of Positions: 2

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

Mating Pin Diameter: 2.39 mm [.094 in]

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

Centerline (Pitch): 6.7 mm [.264 in]

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female 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
Connector Seal Code	N 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	Black

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	3.4 – 4.9 mm[.134 – .195 in]
Product Width	18.6 mm[.732 in]
Product Length	18.6 mm[.732 in]
Connector Height	34.6 mm[1.36 in]

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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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	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	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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 # 1062-12-0166
SOC, SF, SIZE 12, 12-14, NI/SN



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE



TE Part # DTP2S-BT
BOOT, 2P, PLG, ST, GRY



TE Part # 1062-12-0144
SOC, SF, SIZE 12, 12-14, AU/SN



TE Part # 1062-12-0244
SOC, SF, SIZE 12, 10, AU/SN



TE Part # 1062-12-0222
SOC, SF, SIZE 12, 10, NI/NI



TE Part # CAT-D486-CH8172
DEUTSCH DTP Housings

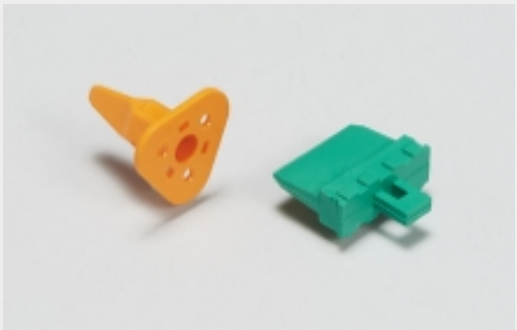


TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



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

Also in the Series | **DEUTSCH DT**



Automotive Connector Locks & Position Assurance(4)



Automotive Housings(34)



Connector Caps & Covers(1)



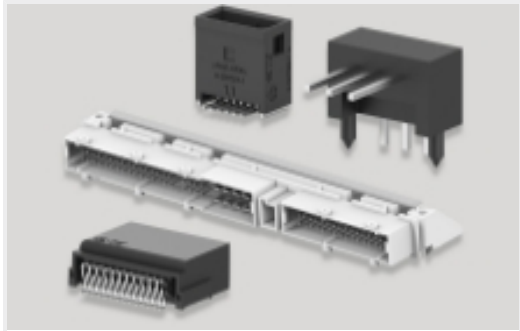
Connector Seals & Cavity Plugs(2)



Connector Strain Relief(31)



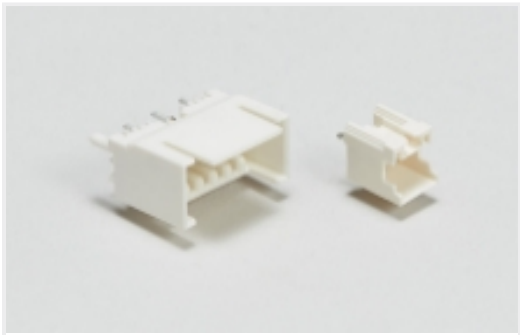
Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(5)

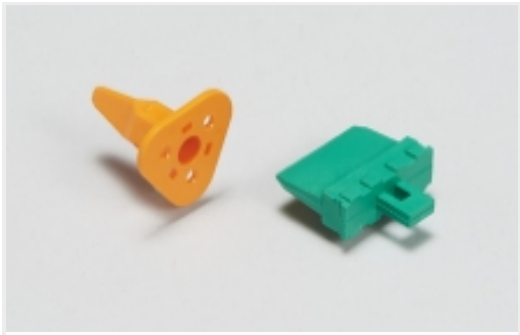


Rectangular Backshells & Clamps(3)



Wire-to-Board Headers & Receptacles
(5)

Also in the Series | **DEUTSCH DTP**



Automotive Connector Locks & Position Assurance(4)



Automotive Headers(5)



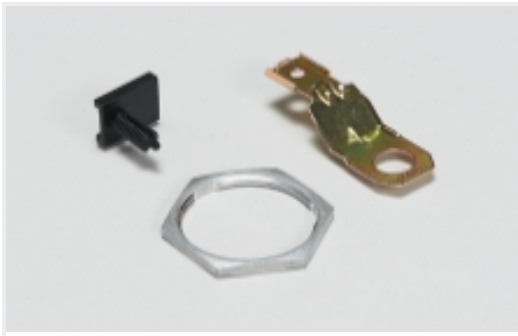
Automotive Housings(34)



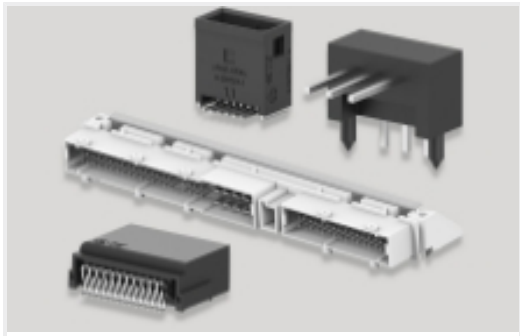
Connector Seals & Cavity Plugs(2)



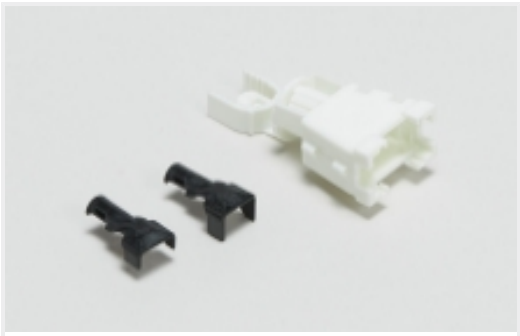
Insertion & Extraction Tools(3)



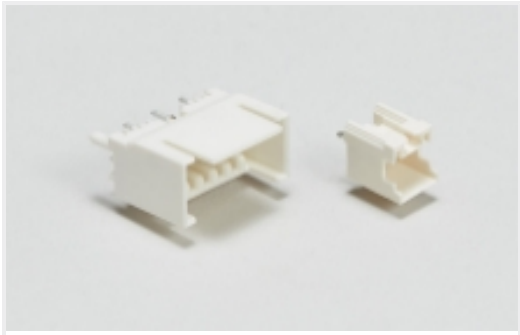
Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(5)



Rectangular Backshells & Clamps(3)



Wire-to-Board Headers & Receptacles
(5)

Customers Also Bought

DTP06-2S-E004

2 Position Housing, Housing for Female Terminals, Wire-to-Wire, 6.7 mm [.264 in]
Centerline, Sealable, Black, Wire & Cable, Power, Hybrid



TE Part #DTP04-4P-E004
REC, 4P, BLK, N

TE Part #2151790-1
OCEAN_2.0_Applicator-S-042F059F-RSM

TE Part #1-936119-2
4POS MQS REC

TE Part #3-2600020-3
XRC PIN TERMINAL 14-18AWG Gold Plated

TE Part #CAT-D486-W416
DEUTSCH DTP Wedgelocks

TE Part #1-2434392-1
3POS,MCON 1.2,TAB HSG ASSY,SLD, COD A

TE Part #1-2355507-8
3POS,MCON 1.2,REC HSG ASSY,SLD, COD A

TE Part #5-2435273-1
CVTY PLUG,AMP MCP 2.8,CVTY DIA, 5.2,NAT

TE Part #1-2434760-1
2POS,MQS,REC HSG

Documents

Product Drawings
PLG, 2P, BLK, N

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_DTP06-2S-E004_99_c-dtp06-2s-e004-99.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_DTP06-2S-E004_99_c-dtp06-2s-e004-99.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_DTP06-2S-E004_99_c-dtp06-2s-e004-99.3d_stp.zip

English

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Datasheets & Catalog Pages



ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English