

DTP06-2S-E004 ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

TE Internal #: DTP06-2S-E004

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

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTP Housings



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

Mating Pin Diameter: **2.39 mm [.094 in]**

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

Number of Positions: **2**

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

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

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-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
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	200 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 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

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

Housing Features

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

Dimensions

Connector Height	18.06 mm[.711 in]
Product Width	18.59 mm[.732 in]
Product Length	34.65 mm[1.364 in]
Compatible Insulation Diameter Range	3.4 – 4.32 mm[.134 – .17 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

Degree of Protection	IP68
Agency/Standard	SAE J2030
UL Flammability Rating	20mm Flame Test per Standard UL-94

Packaging Features

Packaging Quantity	1200
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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

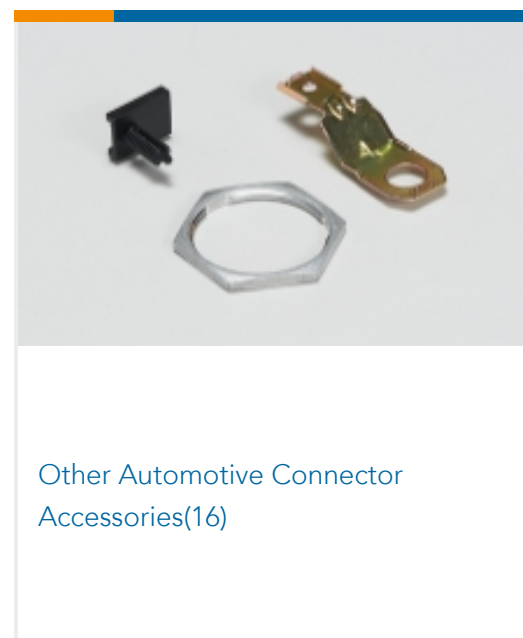
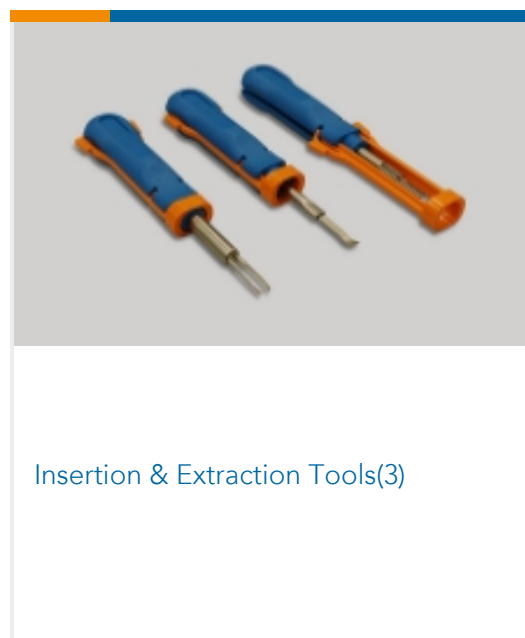
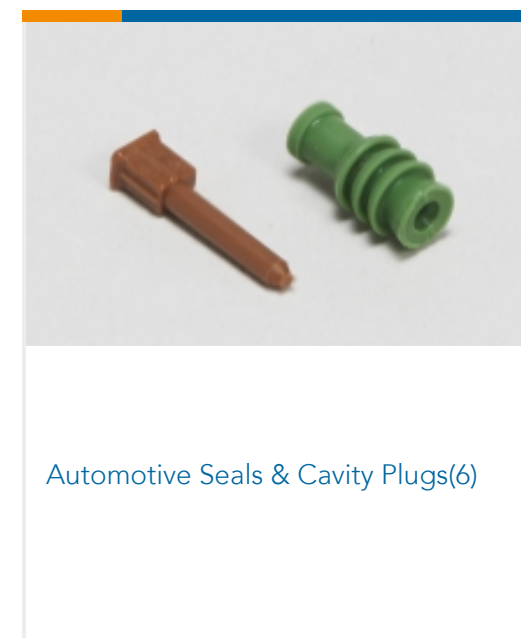
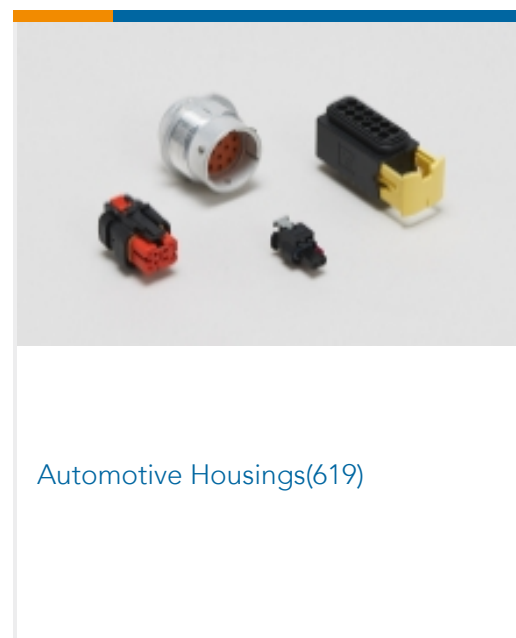
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





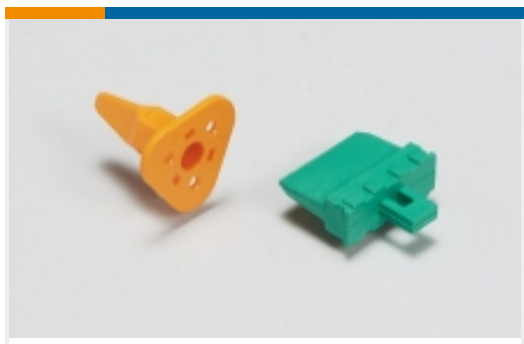
Also in the Series | **DEUTSCH DT**



Also in the Series | **DEUTSCH DTP**



Automotive Connector Caps & Covers (1)



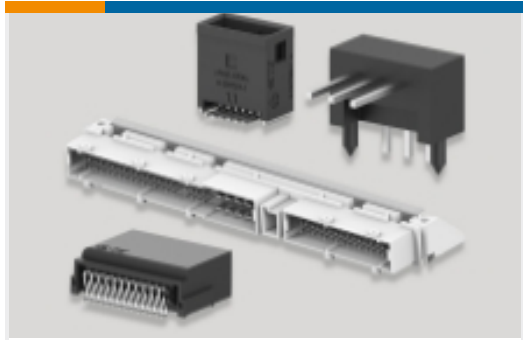
Automotive Connector Locks & Position Assurance(4)



Automotive Housings(34)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(4)

Customers Also Bought



TE Part #DTP06-4S-E004
PLG, 4P, BLK, N



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



TE Part #1011-365-0205
DT BACKSHELL 180deg, 2way plug strain re



TE Part #DRB16-128SBE-L018
PLG, 128P, BLK, E, CAP, B



TE Part #5-87589-4
16 MODII HDR DRST SHRD .100CL



TE Part #102398-6
16 AMPMODU MT ASSY DR .100CL



TE Part #HD34-24-19PN-059
REC,19P,AL,N,CBLCLMP BT,DRAIN,12 /16,P,MC



TE Part #2293821-1
HDP24-18-8PE-L024, REC, 8P, E, THD, 12,P



TE Part #102398-4
12 AMPMODU MT ASSY DR .100CL

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

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

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

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[Product Compliance](#)

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Agency Approvals

[UL Report](#)

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