

# DTP04-2P-E004 ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

TE Internal #: DTP04-2P-E004

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

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings > DEUTSCH DTP HOUSINGS



Connector & Housing Type: **Housing for Male 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 \(33\)](#)

## Features

### Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male 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°
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Body Material	PA GF
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Primary Product Color	Black
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### Contact Features

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

Mounting Feature	With
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Terminal Position Assurance	Yes
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Strain Relief	Add By Accessory
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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

Centerline (Pitch)	6.71 mm [.264 in]
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### Dimensions

Product Width	22.15 mm [.872 in]
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Product Length	47.27 mm [1.861 in]
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Product Height	21.54 mm [.848 in]
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Accepts Wire Insulation Diameter Range	3.4 – 4.32 mm [.134 – .17 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 & Signal
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### Industry Standards

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



Packaging Quantity	550
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Packaging Method	Box
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### Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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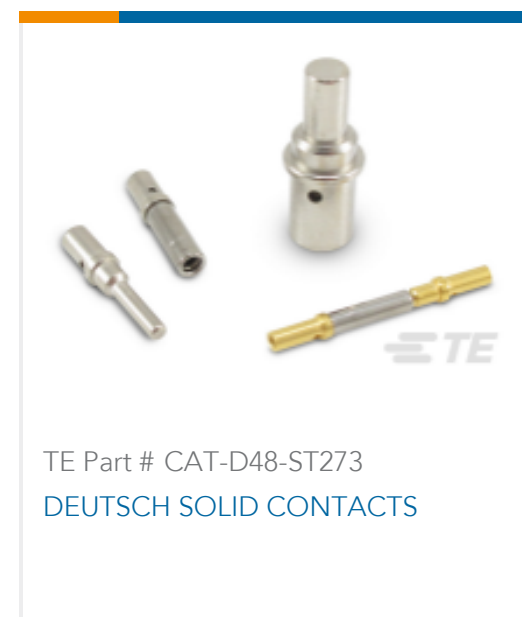
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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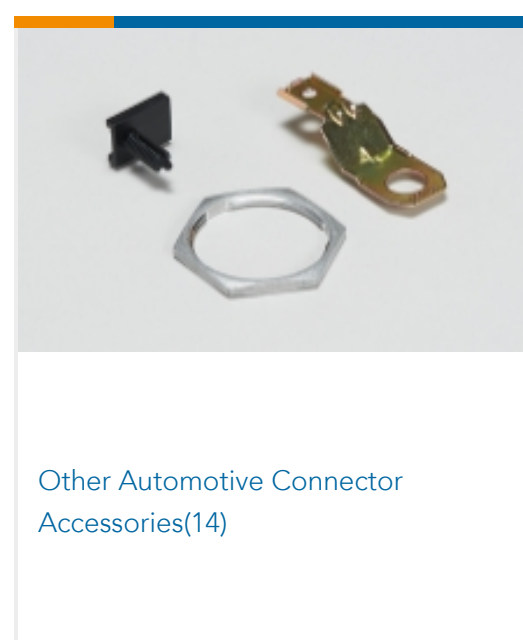
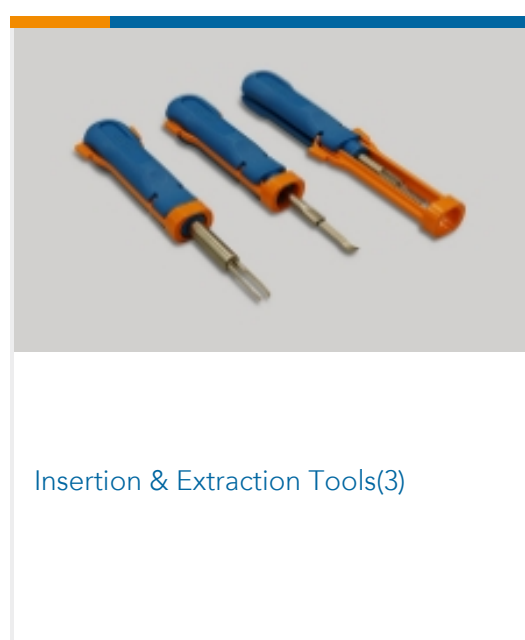
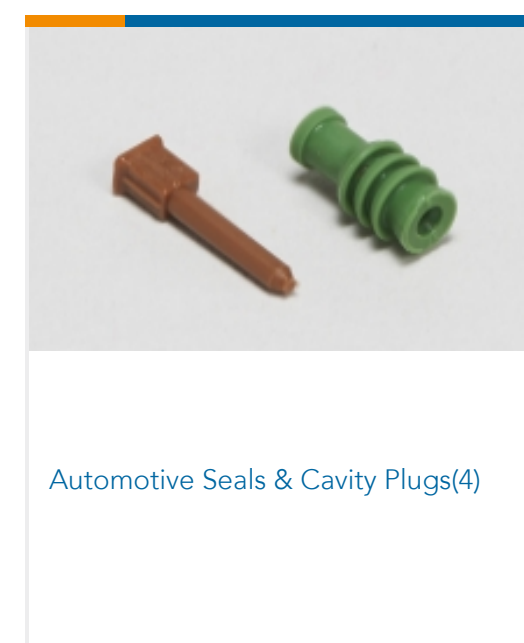
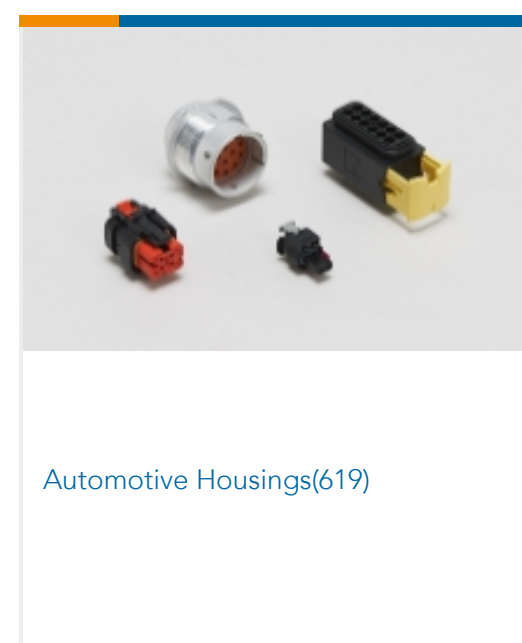
#### Product Compliance Disclaimer

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>

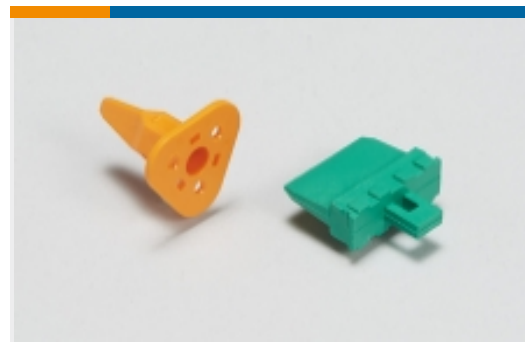
## Compatible Parts



Also in the Series | **DEUTSCH DT**



Also in the Series | **DEUTSCH DTP**



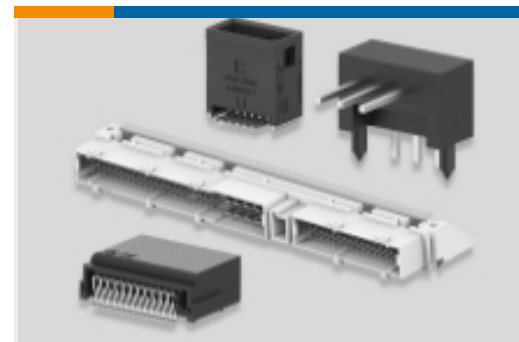
Automotive Connector Locks & Position Assurance(4)



Automotive Housings(33)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(4)

## Customers Also Bought



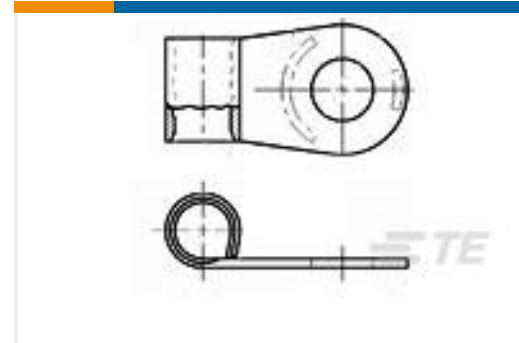
TE Part #WP-2P  
DEUTSCH DTP WEDGELOCKS



TE Part #1775470-8  
HPI CONN., 2.0MM, V/T, SMT, 8P, 80U"



TE Part #1-1355132-2  
SHIELD, 94POSN., RECEPTACLE HO



TE Part #36272  
TERMINAL,SOLIS FLAG R 12-10



TE Part #1452389-1  
COVER ASSY 96 POS.



TE Part #SRK-PC-080-25-601  
PIN, SOLID, SIZE M8, 25mm2, AG



TE Part #SRK-SC-080-25-601  
SOC, SOLID, SIZE M8, 25mm2, AG



TE Part #2289235-1  
DTSKF-1, DTSK FLANGE MOUNT



TE Part #345255-1  
ANTI-BACKOUT 3WAY TAB HSGECONO

## Documents

### Product Drawings

[REC, 2P, BLK, N](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_DTP04-2P-E004\\_99\\_c-dtp04-2p-e004-99.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DTP04-2P-E004\\_99\\_c-dtp04-2p-e004-99.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DTP04-2P-E004\\_99\\_c-dtp04-2p-e004-99.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English