

# 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

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Connectors > Automotive Connectors > Automotive 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 \(34\)](#)

## Features

### Product Type Features

Connector 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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Primary Product Color	Black
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### Contact Features

Contact Size	Size 12
Contact Type	Pin
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	Polarized
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	21.54 mm[.848 in]
Product Width	22.15 mm[.872 in]
Product Length	47.27 mm[1.861 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	550
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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: JUNE 2023 (235)  
Candidate List Declared Against: JAN 2023 (233)  
Does not contain REACH SVHC

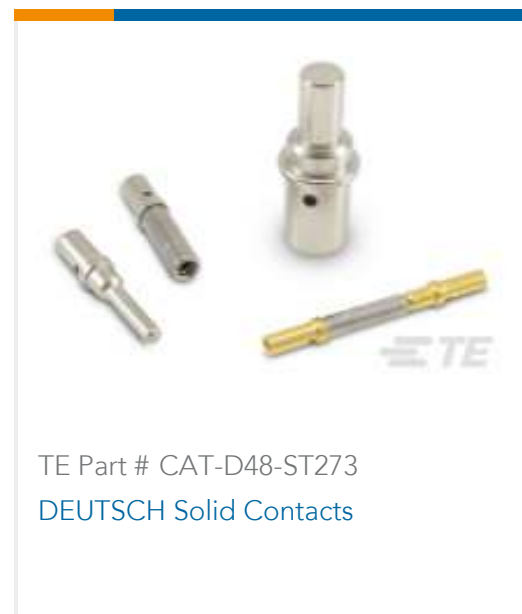
Halogen Content Not Low Halogen - contains Br or Cl > 900 ppm.

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**





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



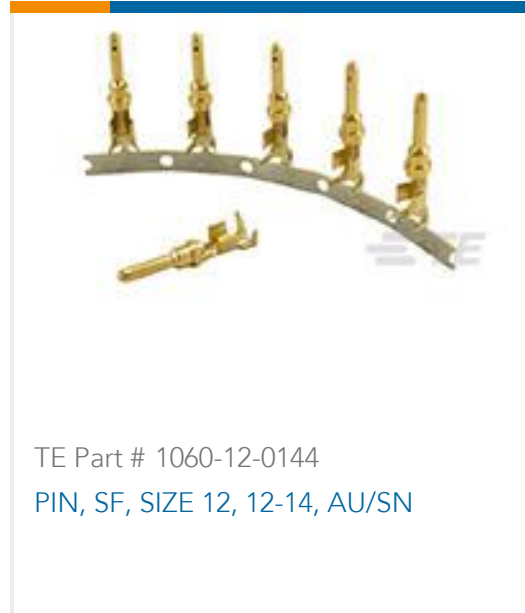
TE Part # 1924487-2  
MOUNTING CLIP, AMPSEAL 16



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



TE Part # DT-RT1  
EXT TOOL, FRONT RELEASE



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



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



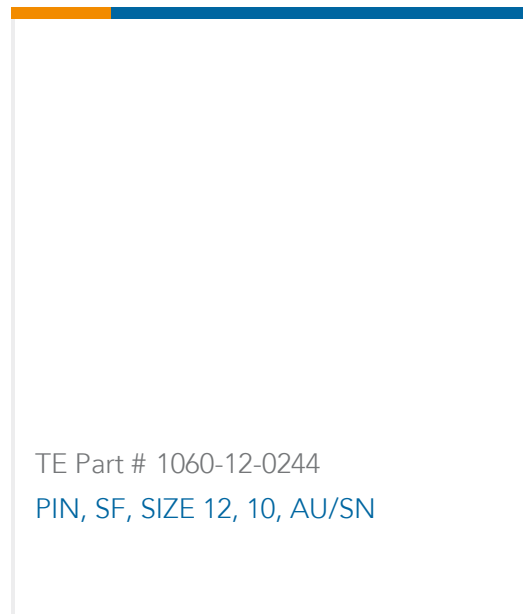
TE Part # 1060-12-0166  
PIN, SF, SIZE 12, 12-14, NI/SN



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



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



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

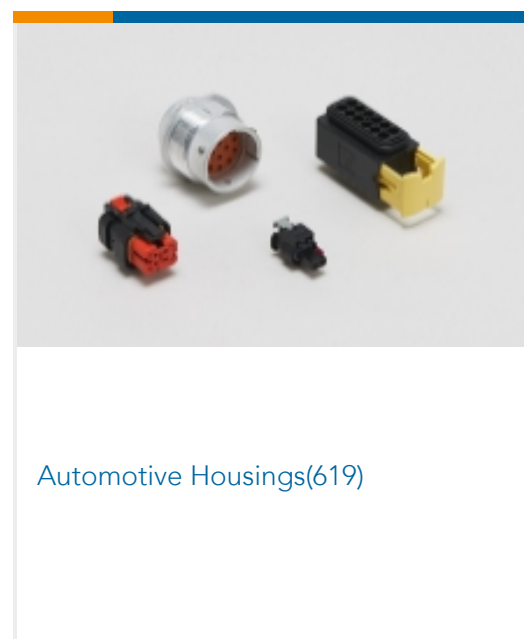
Also in the Series | **DEUTSCH DT**



Automotive Connector Caps & Covers  
(107)



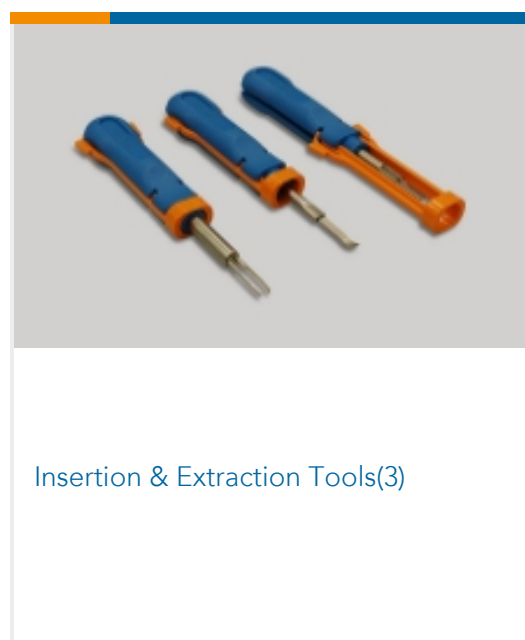
Automotive Connector Locks &  
Position Assurance(74)



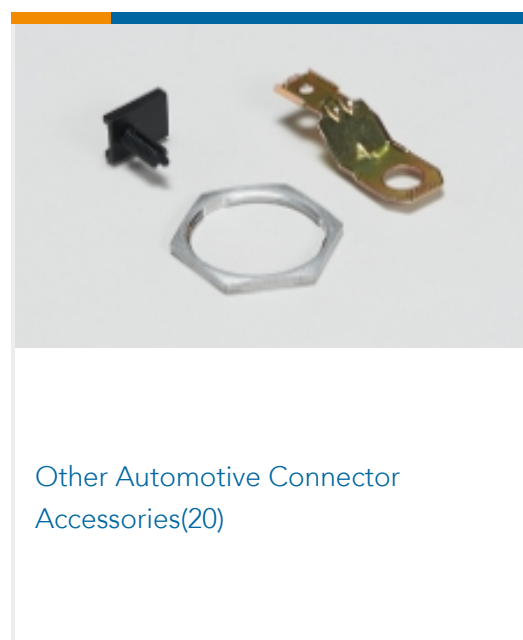
Automotive Housings(619)



Automotive Seals & Cavity Plugs(6)



Insertion & Extraction Tools(3)



Other Automotive Connector  
Accessories(20)

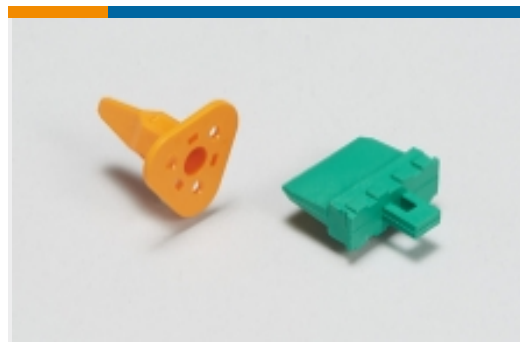


PCB Headers & Receptacles(103)

Also in the Series | **DEUTSCH DTP**



Automotive Connector Caps & Covers (1)



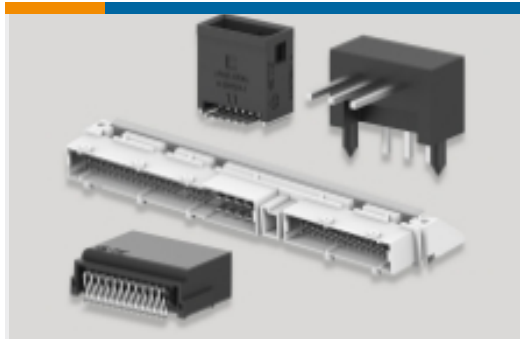
Automotive Connector Locks & Position Assurance(4)



Automotive Housings(34)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(4)

## Customers Also Bought



TE Part #WP-2P  
DEUTSCH DTP Wedgelocks



TE Part #DT04-08PA-CE09  
REC, 8P, BLK, E, XCAP, A



TE Part #DTP06-2S-CE09  
PLG, 2P, BLK, E, XCAP



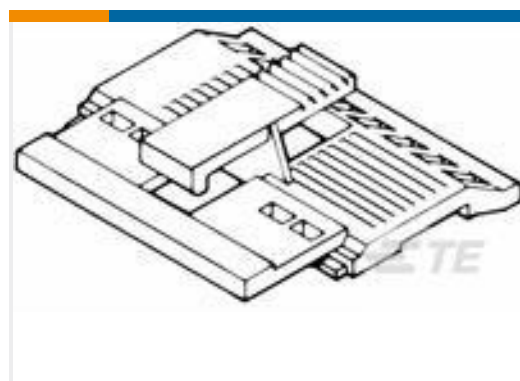
TE Part #33459-4  
TERMINAL,SOLIS R 12-10 5/16



TE Part #DT06-08SA-CE12  
PLG, 8P, BLK, E, SEAL RET, XCAP, A



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



TE Part #102681-1  
12 AMPMODU MT COVER DR .100CL



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



TE Part #2267473-4  
SIZE 13 PERIPHERAL SEAL, CPC

## Documents



### Product Drawings

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

English

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### 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