

DT12P-BT

✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: DT12P-BT

Automotive Connector Caps & Covers, Boot, Cable Exit Angle 180° (In-Line), Gray, PVC, Wire-to-Wire, 12 Position, DEUTSCH DTM

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Boot**

Cable Exit Angle: **180° (In-Line)**

Strain Relief: **With**

Primary Product Color: **Gray**

Primary Product Material: **PVC**

Features

Product Type Features

|                                           |              |
|-------------------------------------------|--------------|
| Protection & Strain Relief Accessory Type | Boot         |
| Connector System                          | Wire-to-Wire |
| Sealable                                  | No           |
| Connector & Contact Terminates To         | Wire & Cable |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 12 |
|---------------------|----|

Body Features

|                          |                |
|--------------------------|----------------|
| Cable Exit Angle         | 180° (In-Line) |
| Primary Product Color    | Gray           |
| Primary Product Material | PVC            |

Mechanical Attachment

|               |      |
|---------------|------|
| Strain Relief | With |
|---------------|------|

Dimensions

|                                        |                           |
|----------------------------------------|---------------------------|
| Compatible Cable Bundle Diameter Range | 0 – 13.08 mm[0 – .515 in] |
|----------------------------------------|---------------------------|

Usage Conditions

|                                 |                |
|---------------------------------|----------------|
| Compatible With Connector Style | Receptacle     |
| Operating Temperature (Max)     | 100 °C[212 °F] |
|                                 |                |



|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -29 – 100 °C[-20 – 212 °F] |
|-----------------------------|----------------------------|

Industry Standards

|                      |        |
|----------------------|--------|
| Degree of Protection | IP6K9K |
|----------------------|--------|

Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

Other

|             |     |
|-------------|-----|
| Serviceable | Yes |
|-------------|-----|

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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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

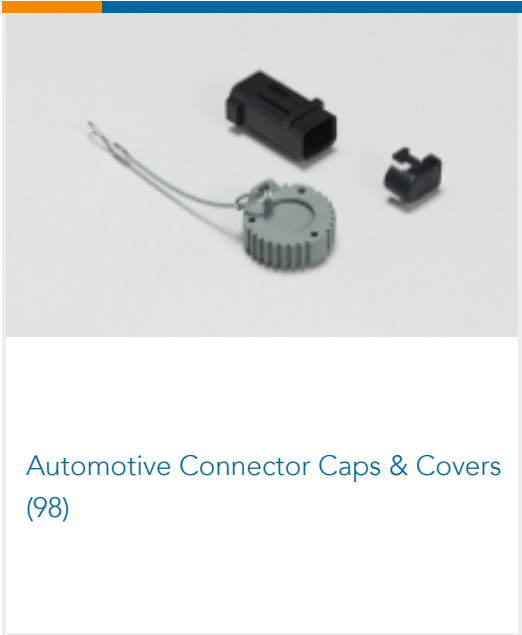
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

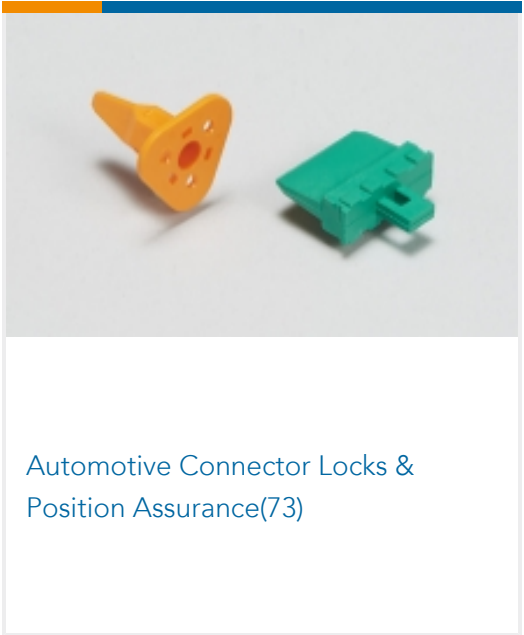


TE Part # CAT-D487-CH8172  
DEUTSCH DT HOUSINGS

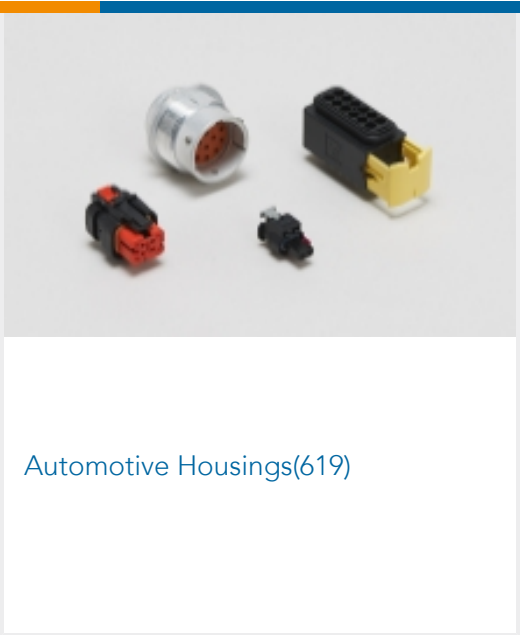
Also in the Series | DEUTSCH DT



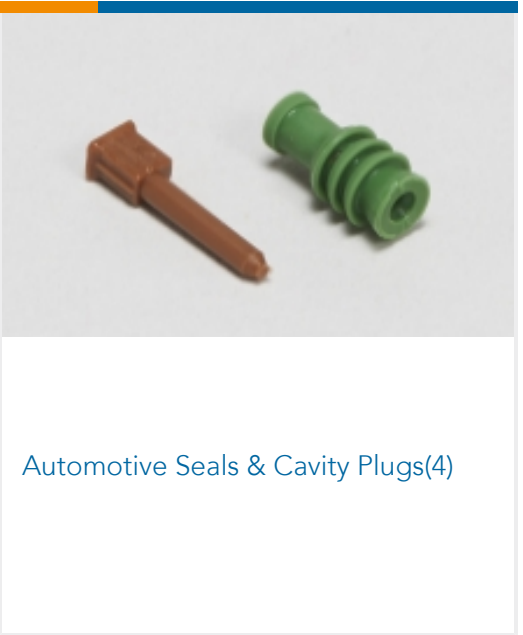
Automotive Connector Caps & Covers (98)



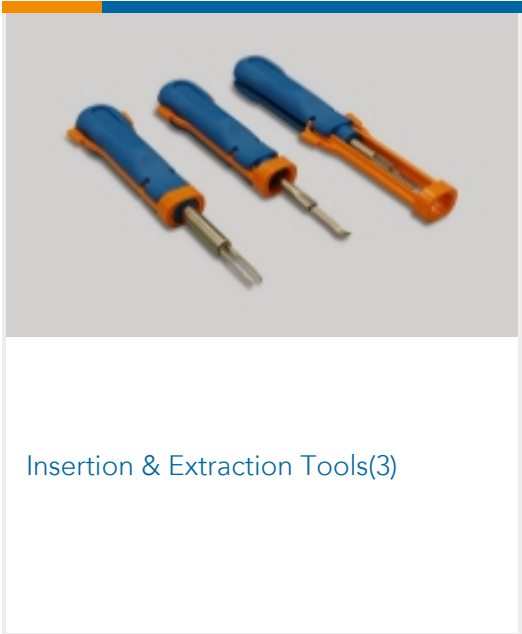
Automotive Connector Locks & Position Assurance(73)



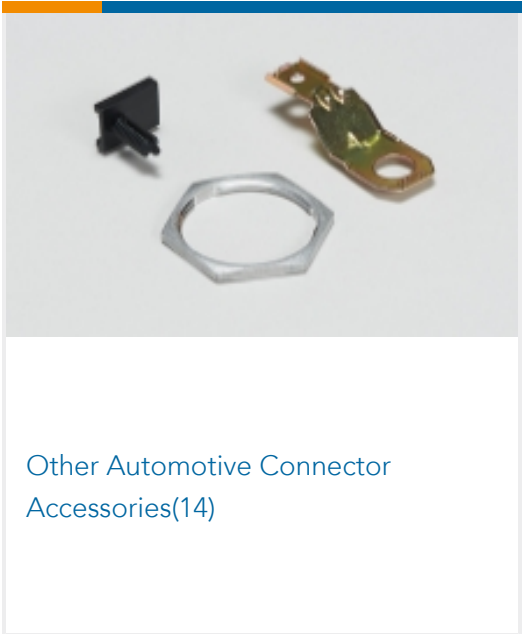
Automotive Housings(619)



Automotive Seals & Cavity Plugs(4)



Insertion & Extraction Tools(3)

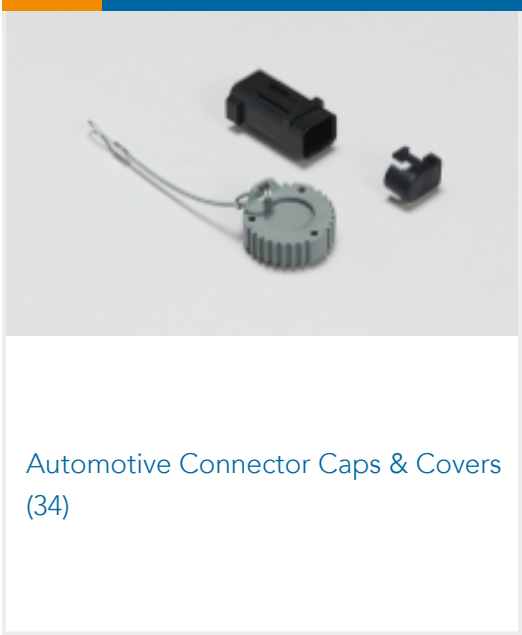


Other Automotive Connector Accessories(14)

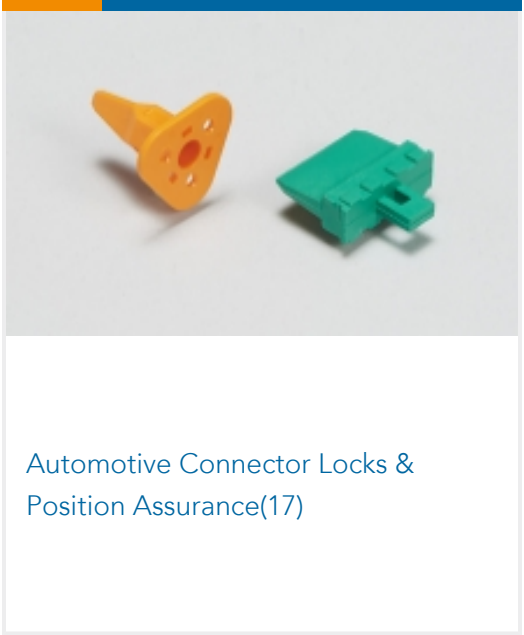


PCB Headers & Receptacles(106)

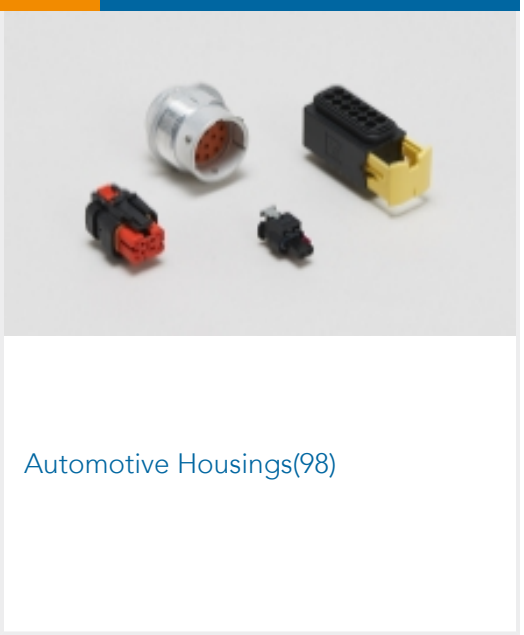
Also in the Series | DEUTSCH DTM



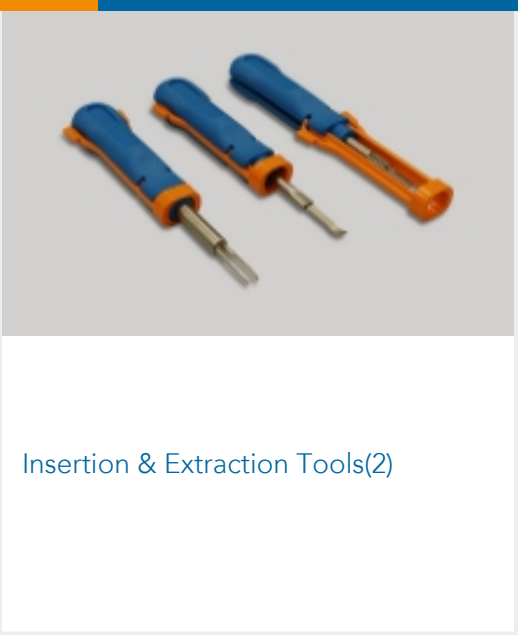
Automotive Connector Caps & Covers (34)



Automotive Connector Locks & Position Assurance(17)



Automotive Housings(98)

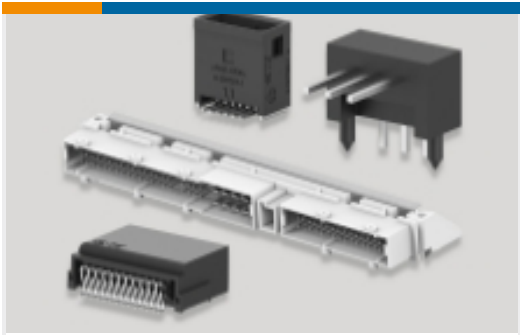


Insertion & Extraction Tools(2)



DT12P-BT

Automotive Connector Caps & Covers, Boot, Cable Exit Angle 180° (In-Line), Gray, PVC, Wire-to-Wire, 12 Position, DEUTSCH DTM



PCB Headers & Receptacles(42)

Customers Also Bought



TE Part #DT6P-BT  
BOOT, 6P, REC, ST, GRY



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



TE Part #DT8P-BT  
BOOT, 8P, REC, ST, GRY



TE Part #DT4S-BT  
BOOT, 4P, PLG, ST, GRY



TE Part #DT2P-BT  
BOOT, 2P, REC, ST, GRY



TE Part #DT2S-BT  
BOOT, 2P, PLG, ST, GRY



TE Part #DT3P-BT  
BOOT, 3P, REC, ST, GRY



TE Part #1-2377481-1  
18POS,TAB1.5X0.64,HDR ASSY,  
180DEG,COD A



TE Part #1-2378187-1  
10POS,HYBRID,HDR ASSY,180DEG,  
COD A



TE Part #0515-031-7005  
WIRE ROUTER, 70P, BLK, PLG

Documents

Product Drawings

BOOT, 12P, REC, ST, GRY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_DT12P-BT\_A.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT12P-BT\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT12P-BT\\_A.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English