

# DT6S-BT-BK ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: DT6S-BT-BK

Automotive Connector Caps & Covers, Boot, Cable Exit Angle  
180°, Black, PVC, 6 Position, -20 – 212 °F [-29 – 100 °C], DEUTSCH  
DTM

[View on TE.com >](#)



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



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

Cable Exit Angle: **180°**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PVC**

## Features

### Product Type Features

Protection & Strain Relief Accessory Type	Boot
Sealable	No

### Configuration Features

Number of Positions	6
---------------------	---

### Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Material	PVC

### Mechanical Attachment

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

### Dimensions

Compatible Cable Bundle Diameter Range	0 – 12.7 mm[0 – .5 in]
--	------------------------

### Usage Conditions



Compatible With Connector Style	Plug
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 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

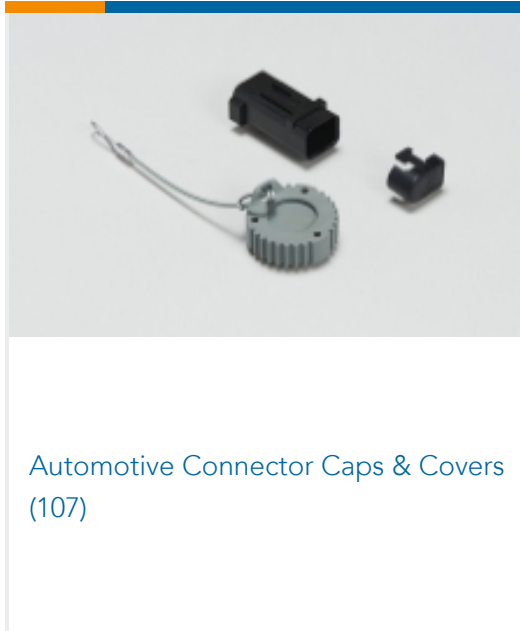
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-J41-DDPC  
DEUTSCH DT Plug Connectors

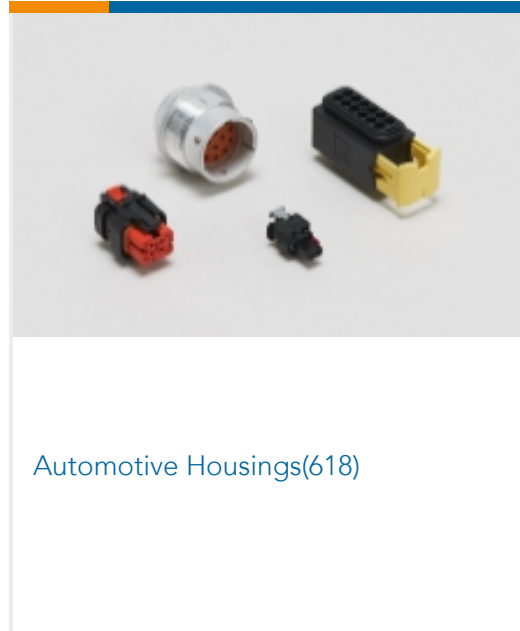
### Also in the Series | DEUTSCH DT



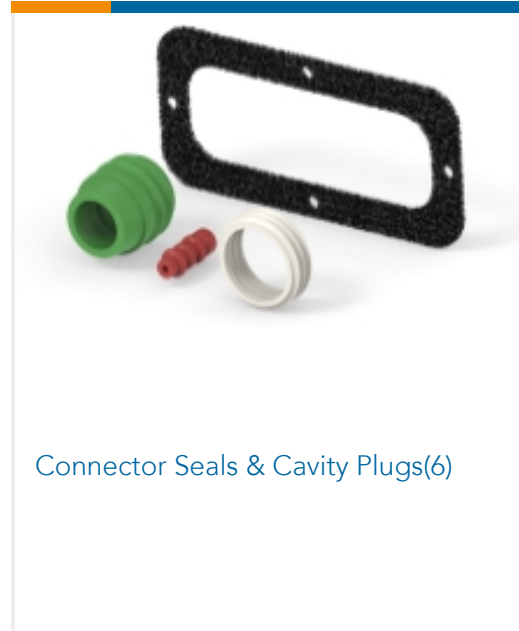
Automotive Connector Caps & Covers (107)



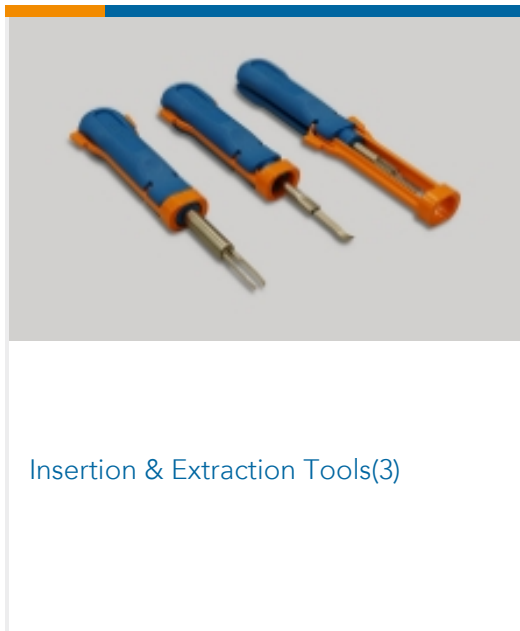
Automotive Connector Locks & Position Assurance (74)



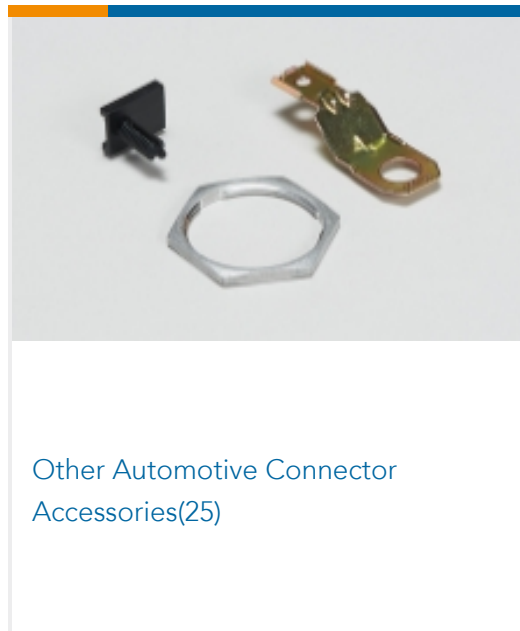
Automotive Housings (618)



Connector Seals & Cavity Plugs (6)



Insertion & Extraction Tools (3)

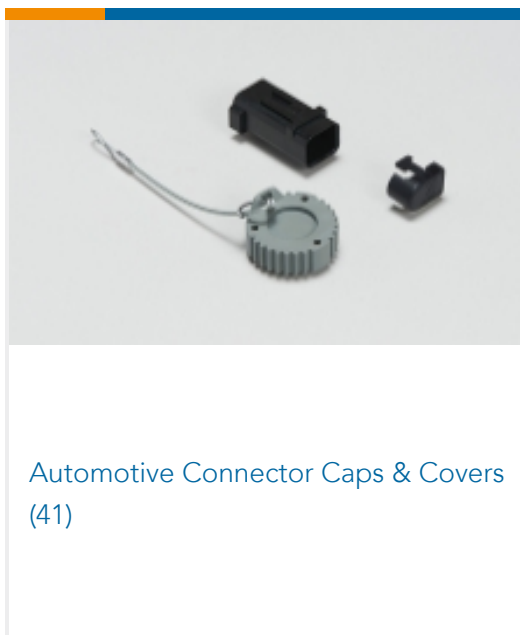


Other Automotive Connector Accessories (25)



PCB Headers & Receptacles (103)

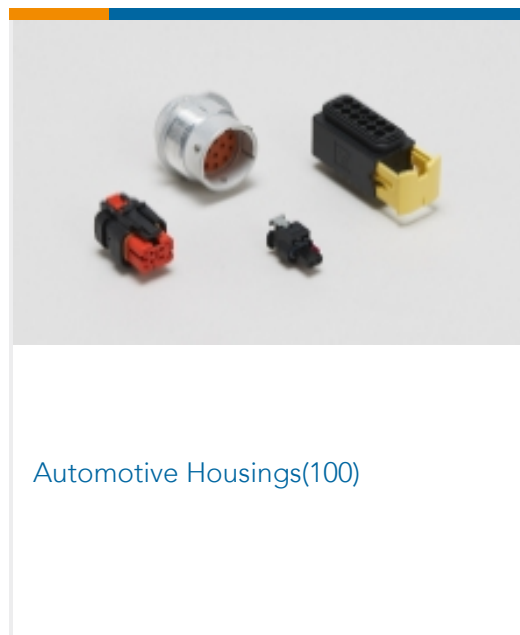
### Also in the Series | DEUTSCH DTM



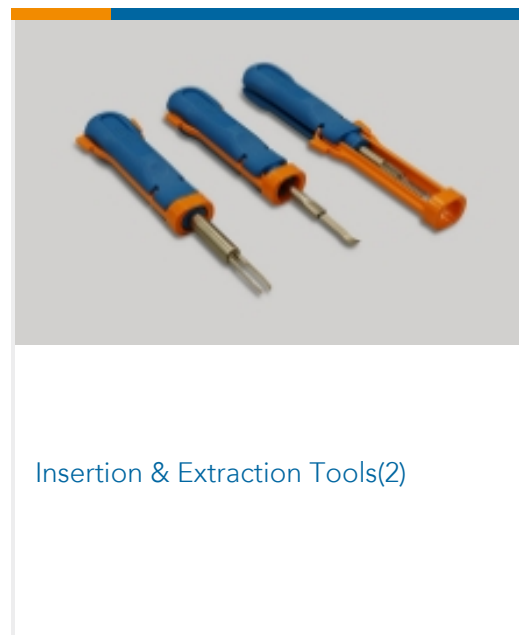
Automotive Connector Caps & Covers (41)



Automotive Connector Locks & Position Assurance (17)



Automotive Housings (100)



Insertion & Extraction Tools (2)



PCB Headers & Receptacles(36)

## Customers Also Bought



## Documents

[Product Drawings](#)  
[BOOT, 6P, PLG, ST, BLK](#)

English

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_DT6S-BT-BK\\_A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT6S-BT-BK\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT6S-BT-BK\\_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