

DT6P-BT-BK ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: DT6P-BT-BK

Automotive Connector Caps & Covers, Boot, Cable Exit Angle 180° (In-Line), Black, PVC, Wire-to-Wire, 6 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: **Black**

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	6
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Body Features

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

Mechanical Attachment

Strain Relief	With
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Dimensions

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

Packaging Method	Box
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Other

Serviceable	Yes
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Product Compliance

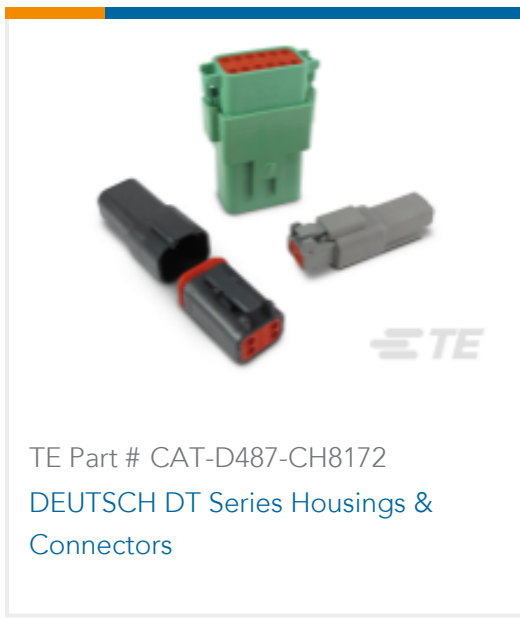
[For compliance documentation, visit the product page on TE.com>](#)

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) Candidate List Declared Against: JUNE 2022 (224) 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

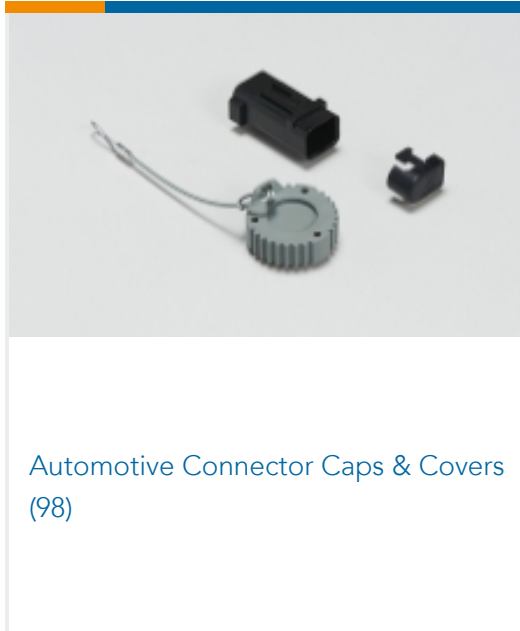
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

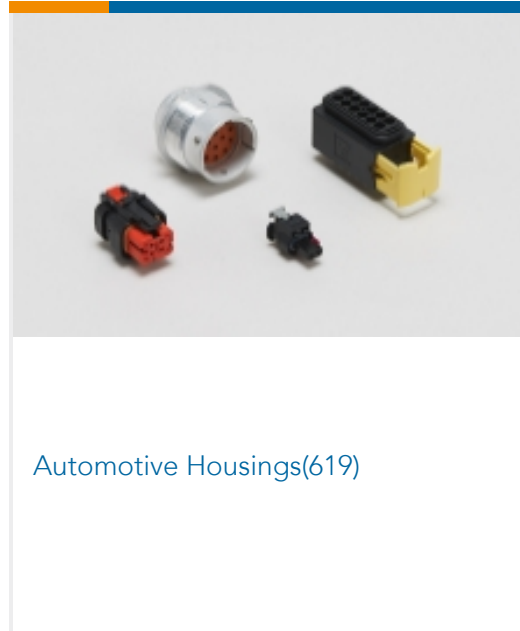
Also in the Series | DEUTSCH DT



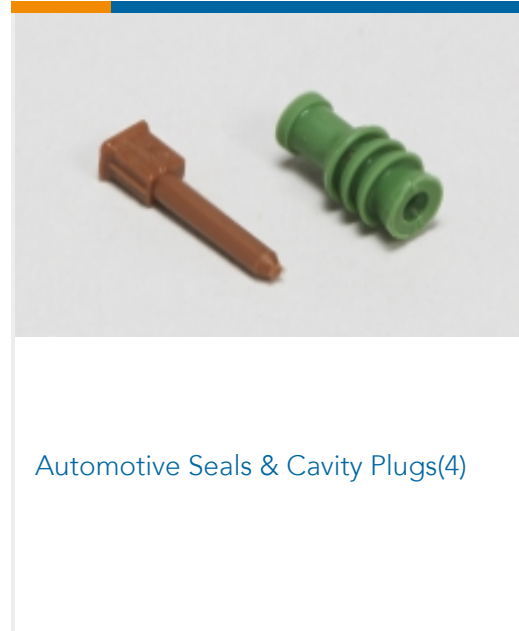
Automotive Connector Caps & Covers (98)



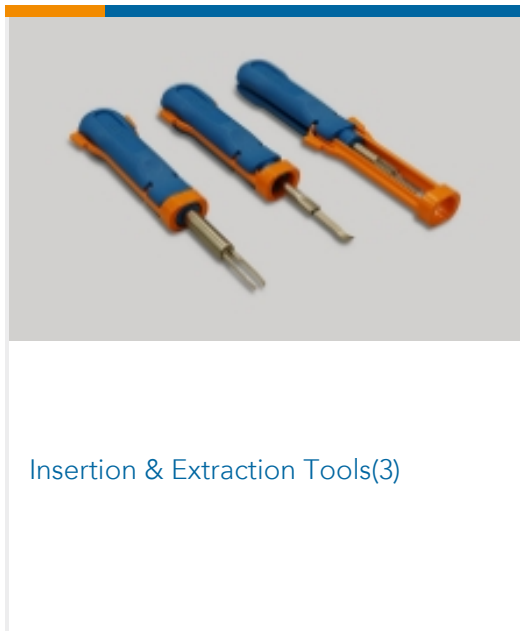
Automotive Connector Locks & Position Assurance(73)



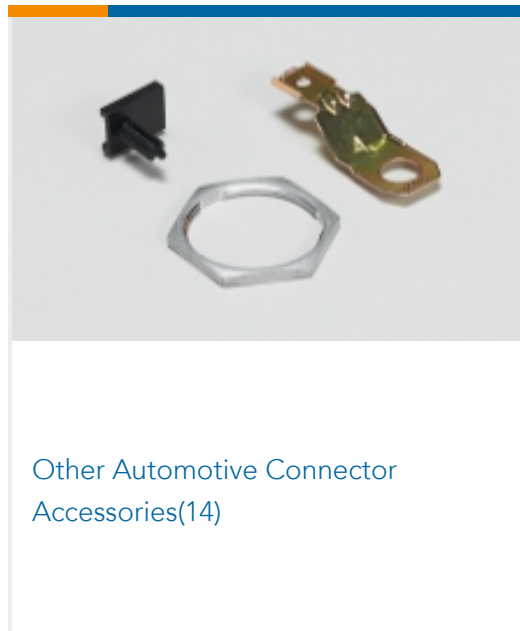
Automotive Housings(619)



Automotive Seals & Cavity Plugs(4)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(106)

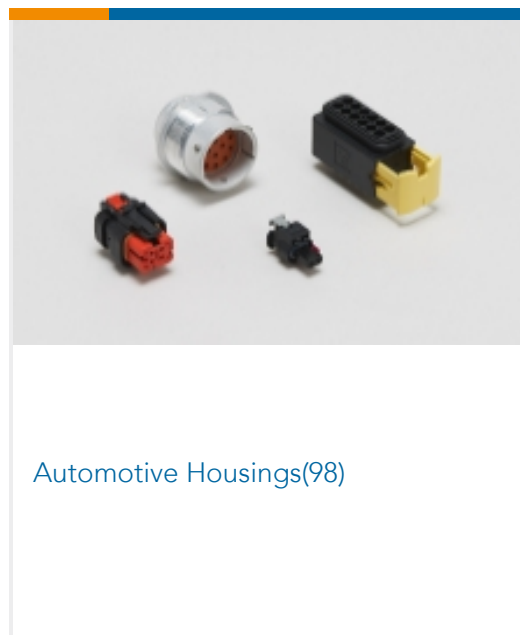
Also in the Series | DEUTSCH DTM



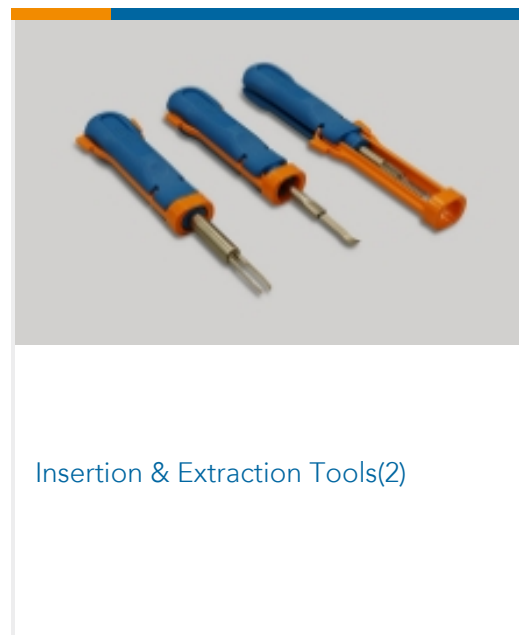
Automotive Connector Caps & Covers (34)



Automotive Connector Locks & Position Assurance(17)



Automotive Housings(98)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(42)

Customers Also Bought



TE Part #HD34-24-19PE
REC, 19P, AL, E, 12/16, P



TE Part #W6P
WEDGE LOCK, 6P, REC, GRN, DT



TE Part #DT8S-BT-BK
BOOT, 8P, PLG, ST, BLK



TE Part #DT12P-BT-BK
BOOT, 12P, REC, ST, BLK



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



TE Part #DT12S-BT-BK
BOOT, 12P, PLG, ST, BLK



TE Part #DT4P-BT-BK
BOOT, 4P, REC, ST, BLK



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



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



TE Part #816870-000
SO63-4-55-20-90

Documents

Product Drawings

BOOT, 6P, REC, ST, BLK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DT6P-BT-BK_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_DT6P-BT-BK_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT6P-BT-BK_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English