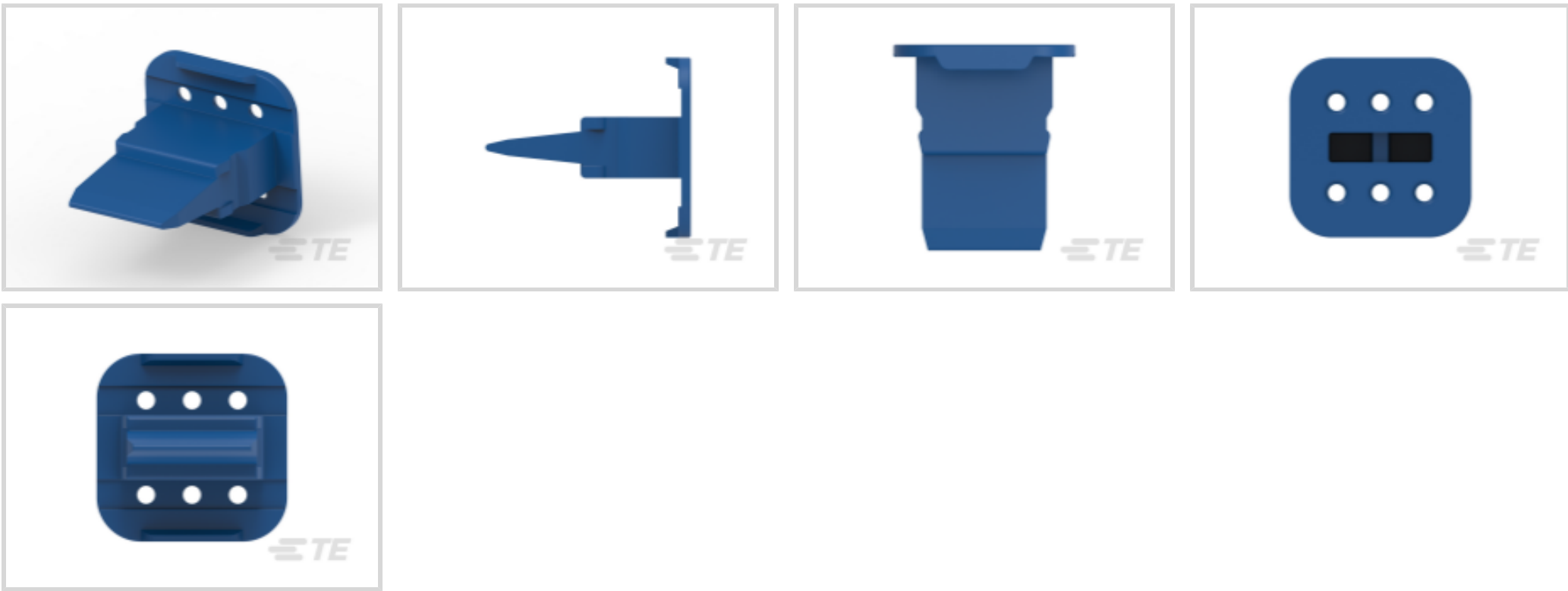




Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Locks & Position Assurance >

Wedgelocks: DEUTSCH DT



Number of Positions: 6

Primary Product Color: **Blue**

Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Material: **PBT GF**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

[All Wedgelocks: DEUTSCH DT \(58\)](#)

Features

Product Type Features

|                                              |                                   |
|----------------------------------------------|-----------------------------------|
| Connector & Contact Retention Accessory Type | TPA (Terminal Position Assurance) |
|----------------------------------------------|-----------------------------------|

Configuration Features

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

Body Features

|                          |        |
|--------------------------|--------|
| Primary Product Color    | Blue   |
| Primary Product Material | PBT GF |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Industry Standards

|                        |         |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

|                  |         |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|



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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| 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 # DT-RT1  
EXT TOOL, FRONT RELEASE



TE Part # CAT-D487-CH8172  
DEUTSCH DT Series Housings & Connectors



TE Part # DT06-6S-P012  
PLG, 6P, BLK, N, SEAL RET

Also in the Series | DEUTSCH DT



Automotive Connector Locks & Position Assurance(92)



Automotive Housings(736)



Connector Caps & Covers(1)



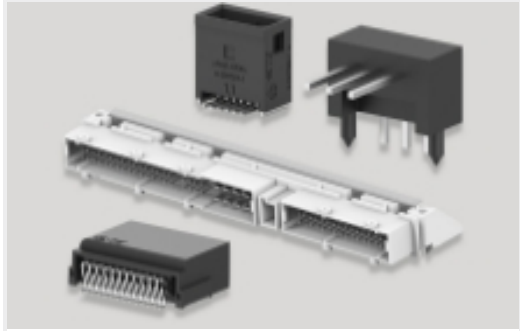
Connector Seals & Cavity Plugs(18)



Connector Strain Relief(31)



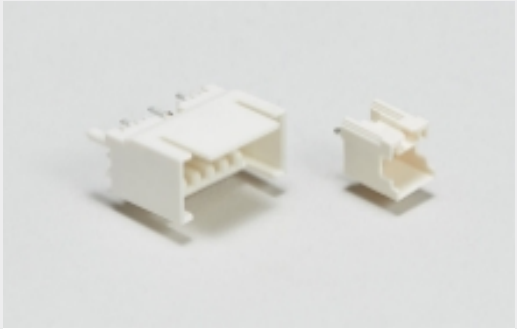
Other Automotive Connector Accessories(28)



PCB Headers & Receptacles(107)



Rectangular Backshells & Clamps(3)



Wire-to-Board Headers & Receptacles (106)

Customers Also Bought



TE Part #HD34-18-14PE-059  
REC,14P, AL, E,CBL CLMP BT,DRAIN, 16,P,MC



TE Part #1443997-1  
BASE ASSEMBLY, 60 POSITION, BB



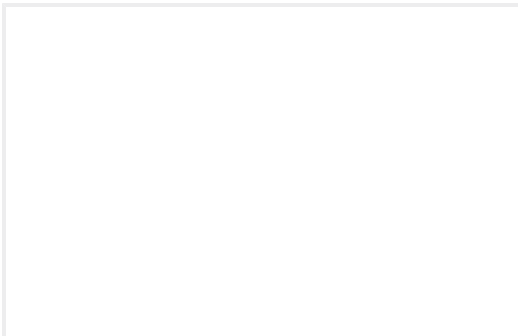
TE Part #1010-079-0206  
SEAL, INTF, 2P, RED-ORG, DTP



TE Part #CAT-AM7801-B128  
AMPSEAL 16 Connectors Backshell



TE Part #DT06-6S-CE13  
PLG, 6P, BLK, E, SEAL RET, XCAP



TE Part #1010-022-0406  
INTERNAL SEAL



TE Part #2441202-1  
DT06-2S-TE01, PLG, 2S, GRY, E



TE Part #CAT-D487-SL25  
DEUTSCH DT Retention Sleeves

Documents



Product Drawings

WEDGE LOCK

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_W6S2-P012\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_W6S2-P012\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_W6S2-P012\_B.3d\_stp.zip

English

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

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English