



DEUTSCH | DEUTSCH DT

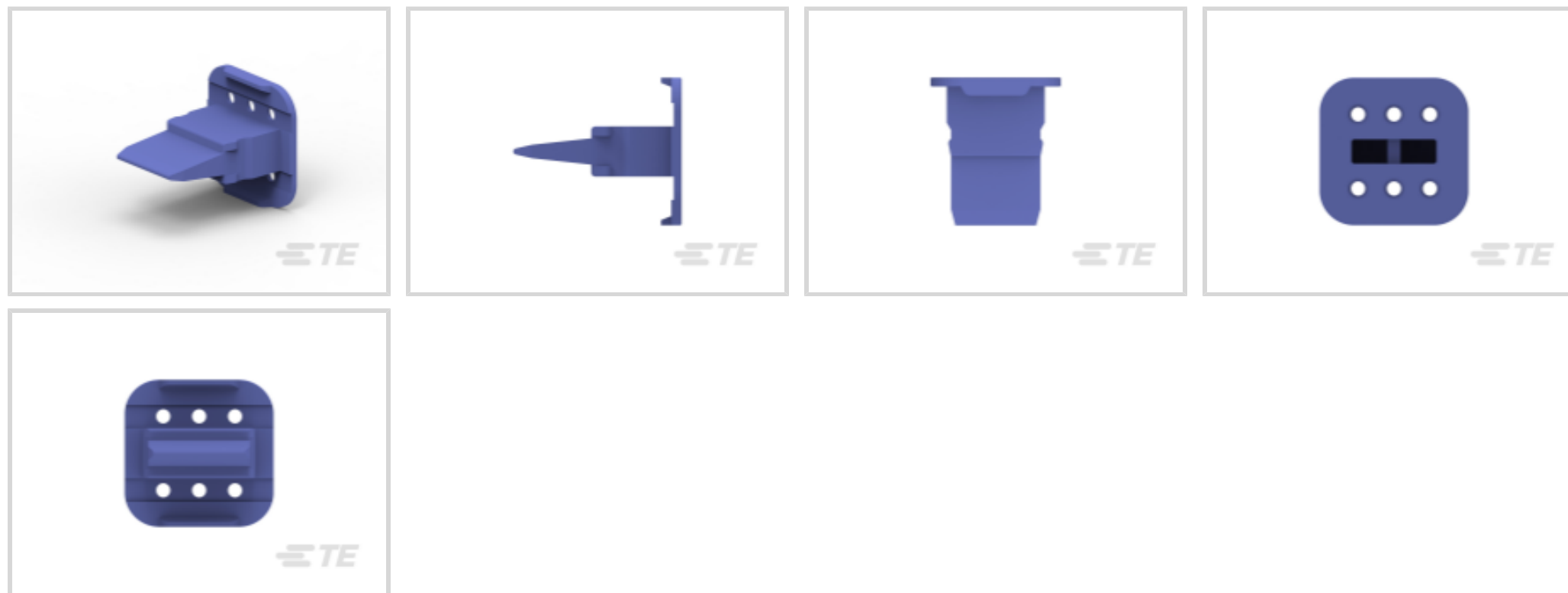
TE Internal #: W6S2-P012

Automotive Connector Locks & Position Assurance, TPA (Terminal Position Assurance), Blue, PBT GF, 6 Position, -55 – 125 °C [-67 – 257 °F], DEUTSCH DT

[View on TE.com >](#)

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

Wedgelocks: DEUTSCH DT



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

Primary Product Color: **Blue**

Primary Product Material: **PBT GF**

Number of Positions: **6**

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

[All Wedgelocks: DEUTSCH DT \(51\)](#)

## Features

### Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
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### Configuration Features

Number of Positions	6
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### Body Features

Primary Product Color	Blue
Primary Product Material	PBT GF

### Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features



Packaging Method	Package
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**Other**

Serviceable	Yes
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**Product Compliance**

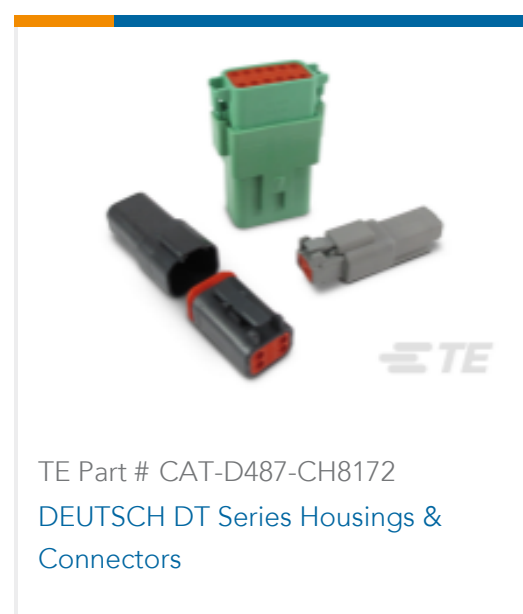
[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2023 (233) Candidate List Declared Against: JUNE 2022 (224) 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>

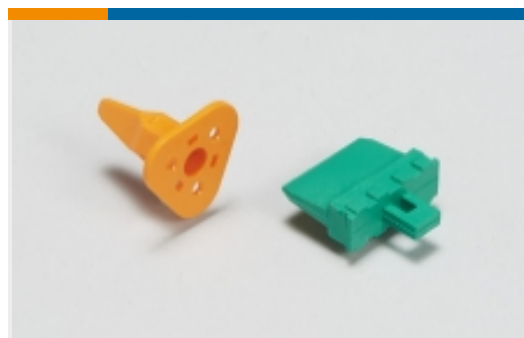
**Compatible Parts**



**Also in the Series | DEUTSCH DT**



Automotive Connector Caps & Covers (107)



Automotive Connector Locks & Position Assurance(74)



Automotive Housings(618)



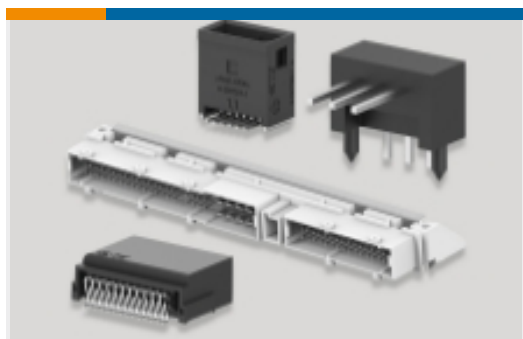
Automotive Seals & Cavity Plugs(5)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(16)

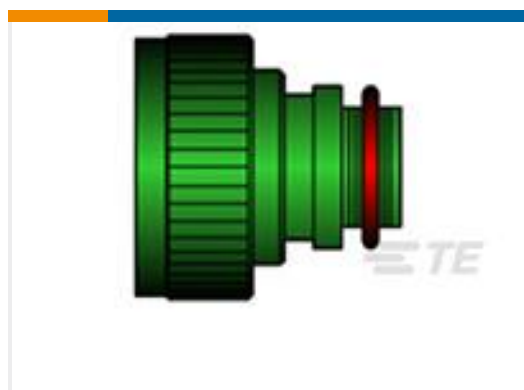


PCB Headers & Receptacles(102)

## Customers Also Bought



TE Part #HD10-9-96PE  
SQ FG REC ASM



TE Part #105217-000  
TXR54AB00-0804BI



TE Part #1028-024-0305  
BKSHL, 3P, BLK, REC, ST, NW 8.5



TE Part #1060-14-0144  
PIN, SF, SIZE 16, 14-18, AU/SN



TE Part #429596-ZZ  
DUST CAP.HD10.WITH 115mm  
NYLON C



TE Part #DT04-12PA-LE20  
REC, 12P, BLK, E, CAP, FLANGE, A



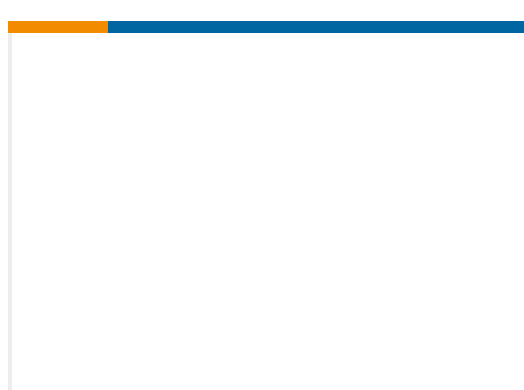
TE Part #DTP06-4S-CE03  
PLG, 4P, BLK, E, CAP



TE Part #40668  
RING TERMINAL 22-16 AWG BR



TE Part #DRC22-40PB  
40P RECP ASM



TE Part #368401-1  
COVER HSG FOR 40P(SIEMENS)

## Documents



## Product Drawings

### WEDGE LOCK

English

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## 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.

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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