



DEUTSCH | DEUTSCH DT

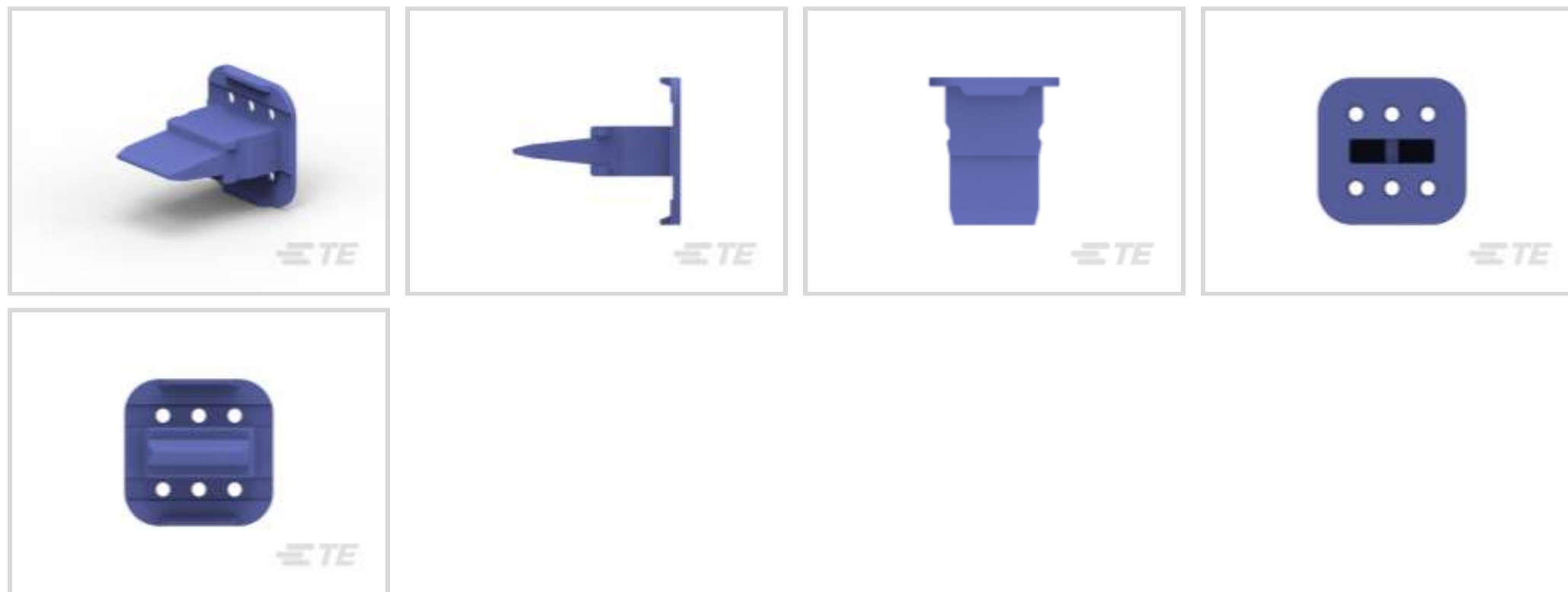
TE Internal #: W6S2-P012

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
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Primary Product Material	PBT GF
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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

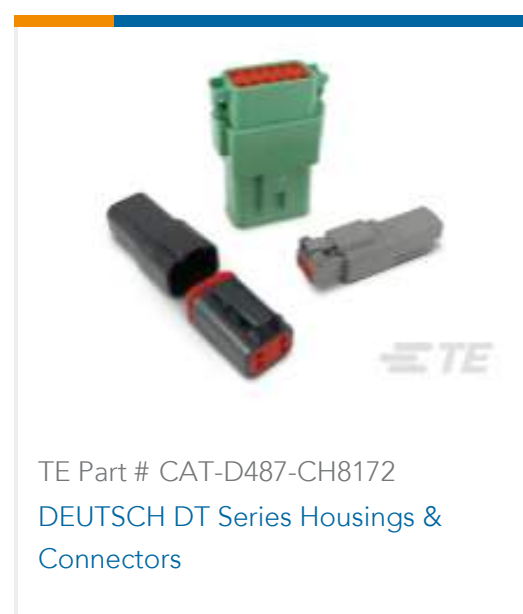
[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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>

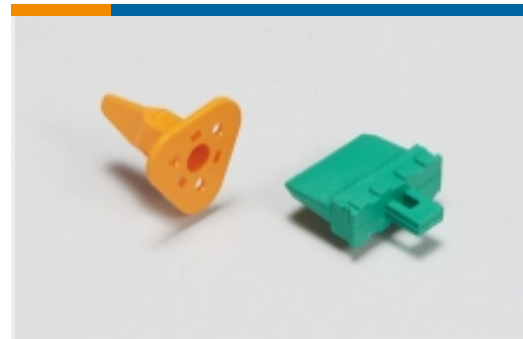
Compatible Parts



Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers (107)



Automotive Connector Locks & Position Assurance (74)



Automotive Housings (619)



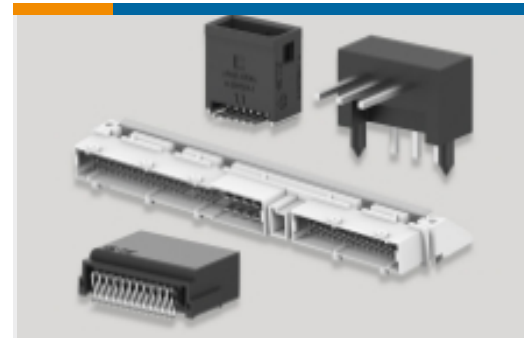
Automotive Seals & Cavity Plugs (6)



Insertion & Extraction Tools (3)



Other Automotive Connector Accessories (20)



PCB Headers & Receptacles (103)

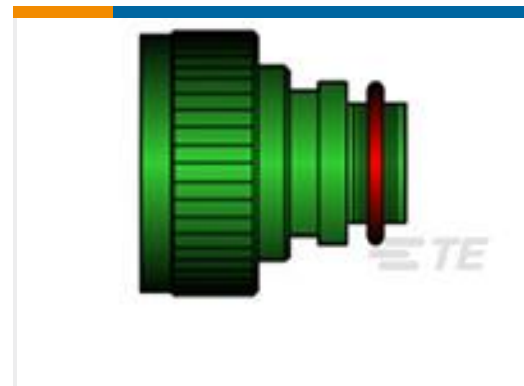
Customers Also Bought



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



TE Part #DT04-08PC-CE01
REC, 8P, GRN, E, CAP, C



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 #40668
RING TERMINAL 22-16 AWG BR



TE Part #DRC22-40PB
40P RECP ASM



TE Part #DTSK06-1-08SA
PLUG, INLINE, KEY A



TE Part #SMBR-10-U
DIN72585 BACKSHELL 90



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

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

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English