

DEUTSCH | DEUTSCH DT

TE Internal #: W6S-P012

Automotive Connector Locks & Position Assurance, Secondary Lock, Green, Wire-to-Wire, PBT, 6 Position, Wire & Cable, Power &

Signal, DEUTSCH DT

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Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance > DEUTSCH DT WEDGELOCKS



Connector & Contact Retention Accessory Type: Secondary Lock

Primary Product Color: Green

Connector System: Wire-to-Wire

Primary Product Material: PBT

Number of Positions: 6

All DEUTSCH DT WEDGELOCKS (52)

Features

Product Type Features

Connector & Contact Retention Accessory Type	Secondary Lock
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6	

Body Features

Primary Product Color	Green
Primary Product Material	PBT

Usage Conditions

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

Operation/Application

Industry Standards

UL Flammability Rating	UL 94HB	
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

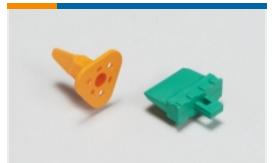


Also in the Series | DEUTSCH DT





Automotive Connector Caps & Covers (98)



Automotive Connector Locks & Position Assurance(73)



Automotive Housings(619)



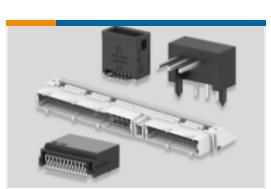
Automotive Seals & Cavity Plugs(4)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(106)

Customers Also Bought



TE Part #DT06-6S-EP06
DEUTSCH DT Series Housings &
Connectors



Documents

Product Drawings

WEDGE LOCK, 6P, PLG, GRN, SL RET, DT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_W6S-P012_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_W6S-P012_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_W6S-P012_G.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use



Datasheets & Catalog Pages

DEUTSCH DT Enhanced Seal Retention Connectors

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_W6S-P012_02022018328_dmtec

English

MD_W6S-P012_02022018328_dmtec

English

Agency Approvals

UL Report

English