



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



Connector & Contact Retention Accessory Type:

Secondary Lock

Primary Product Color:

Orange

Connector System:

Wire-to-Wire

Primary Product Material:

PBT

Number of Positions:

8

All DEUTSCH DT WEDGELOCKS

(43)

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	8
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Body Features

Primary Product Color	Orange
Primary Product Material	PBT

Usage Conditions

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

Circuit Application	Power & Signal
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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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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 # CAT-D487-CH8172
DEUTSCH DT HOUSINGS

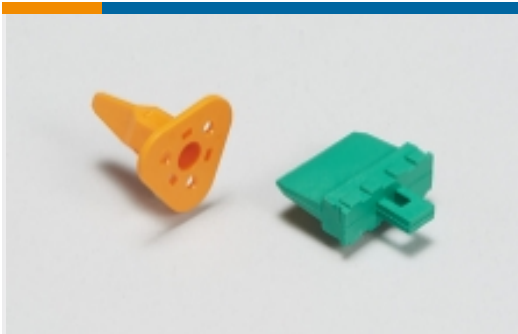


TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers (71)



Automotive Connector Locks & Position Assurance(62)



Automotive Headers(83)



Automotive Housings(563)



Automotive Seals & Cavity Plugs(4)



Insertion & Extraction Tools(7)



Other Automotive Connector Accessories(13)

Customers Also Bought



TE Part #W12S
DEUTSCH DT WEDGELOCKS



TE Part #DT06-08SA
DEUTSCH DT HOUSINGS



TE Part #0413-204-2005
DEUTSCH SEALING PLUGS



TE Part #1060-16-0122
DEUTSCH STAMPED & FORMED CONTACTS



TE Part #0462-203-12141
DEUTSCH SOLID CONTACTS

Documents

Product Drawings

WEDGE LOCK, 8P, PLG, ORG, STD, DT

English

CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_W8S_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_W8S_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_W8S_J.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

Product Environmental Compliance

[MD_W8S_02022018222_dmtec](#)

English

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