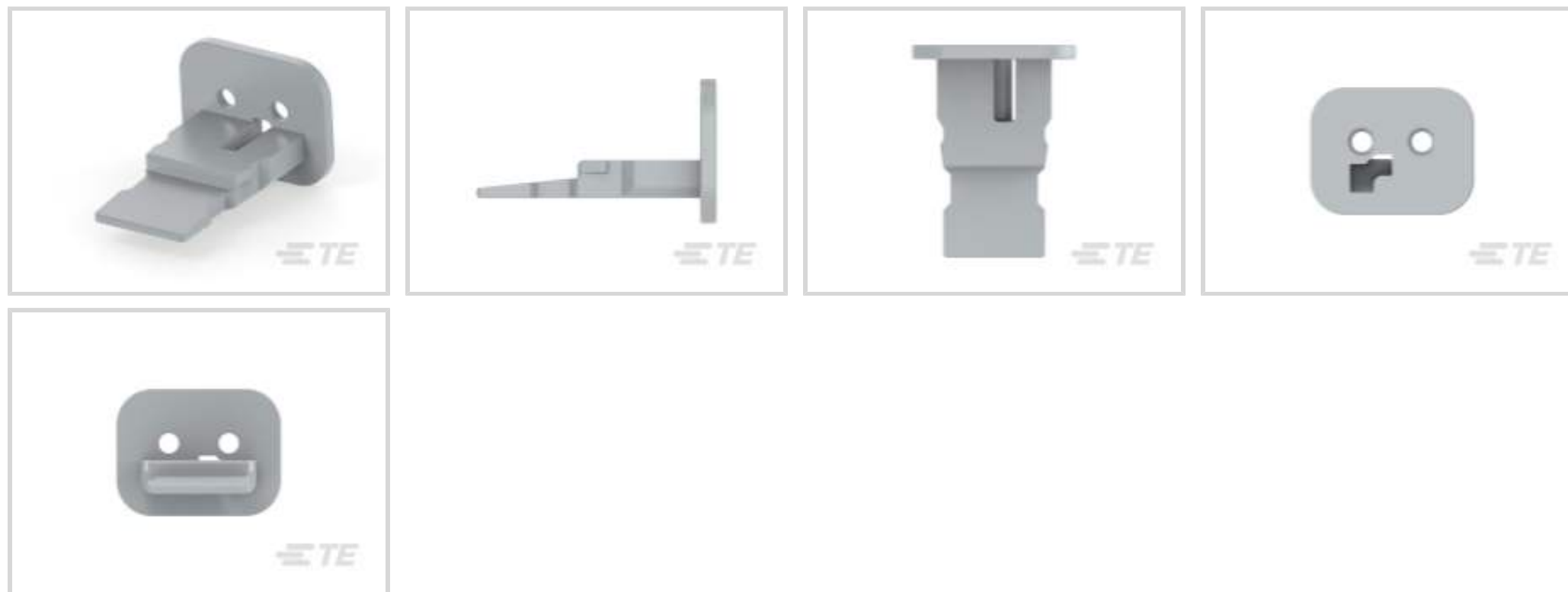




Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Locks & Position Assurance >

Wedgelocks: DEUTSCH DT



Connector & Contact Retention Accessory Type: **Secondary Lock**

Primary Product Color: **Gray**

Primary Product Material: **PBT**

Number of Positions: **2**

Sealable: **No**

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

## Features

### Product Type Features

|  |                |
|--|----------------|
| Connector & Contact Retention Accessory Type | Secondary Lock |
| Sealable                                     | No             |

### Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

### Body Features

|                          |      |
|--------------------------|------|
| Primary Product Color    | Gray |
| Primary Product Material | PBT  |

### Usage Conditions

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

### Industry Standards

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



### 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<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

|  |   |   |  |
|--|---|---|--|
|  <p>TE Part # CAT-J41-DDPC<br/>DEUTSCH DT Plug Connectors</p> |  <p>TE Part # 1-2303815-1<br/>DT06-2S-TE31, PLG, 2P, GRY, E, SNAPCAP</p> |  <p>TE Part # 1-2303815-3<br/>DT06-2S-TN32, PLG, 2P, BLK, N, SNAPCAP</p> |  <p>TE Part # CAT-D487-CH8172<br/>DEUTSCH DT Series Housings &amp; Connectors</p> |
|--|---|---|--|




TE Part # 1-2303815-4  
DT06-2S-TE32, PLG, 2P, BLK, E, SNAPCAP



TE Part # 2-2303815-1  
DT06-2S-TE81, PLG, 2P, GRY, E, SNAPXCAP



TE Part # 1-2303815-2  
DT06-2S-TN31, PLG, 2P, GRY, N, SNAPCAP



TE Part # 2-2303815-2  
DT06-2S-TN81, PLG, 2P, GRY, N, SNAPXCAP




TE Part # 2-2303815-3  
DT06-2S-TN82, PLG, 2P, BLK, N, SNAPXCAP

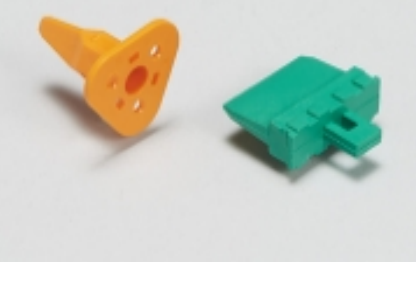


TE Part # 2441202-1  
2POS,DIA 1.6MM,SOC HSG ASSY,SLD


Also in the Series | **DEUTSCH DT**




Automotive Connector Caps & Covers (107)




Automotive Connector Locks & Position Assurance(74)




Automotive Housings(618)



Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(25)



PCB Headers & Receptacles(103)

Customers Also Bought



TE Part #W4PA  
Wedgelocks: DEUTSCH DT



TE Part #62505-1  
PIN 130 22-18 AWG .0157 X 1.020 BR



ANVIL REPRESENTATION ONLY

TE Part #1803293-6  
ANVIL, COMBINATION DEUTCH STYLE

TE Part #1813712-9  
81P ECU KIT



## Documents

### Product Drawings

WEDGE LOCK, 2P, PLG, GRY, STD, DT, A

English

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### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_W2SA\\_99\\_c-w2sa-99.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_W2SA\\_99\\_c-w2sa-99.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_W2SA\\_99\\_c-w2sa-99.3d\\_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

CONNECTOR SELECTOR

English

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### Product Specifications

Application Specification

English

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### Agency Approvals

UL Report

English