



DEUTSCH

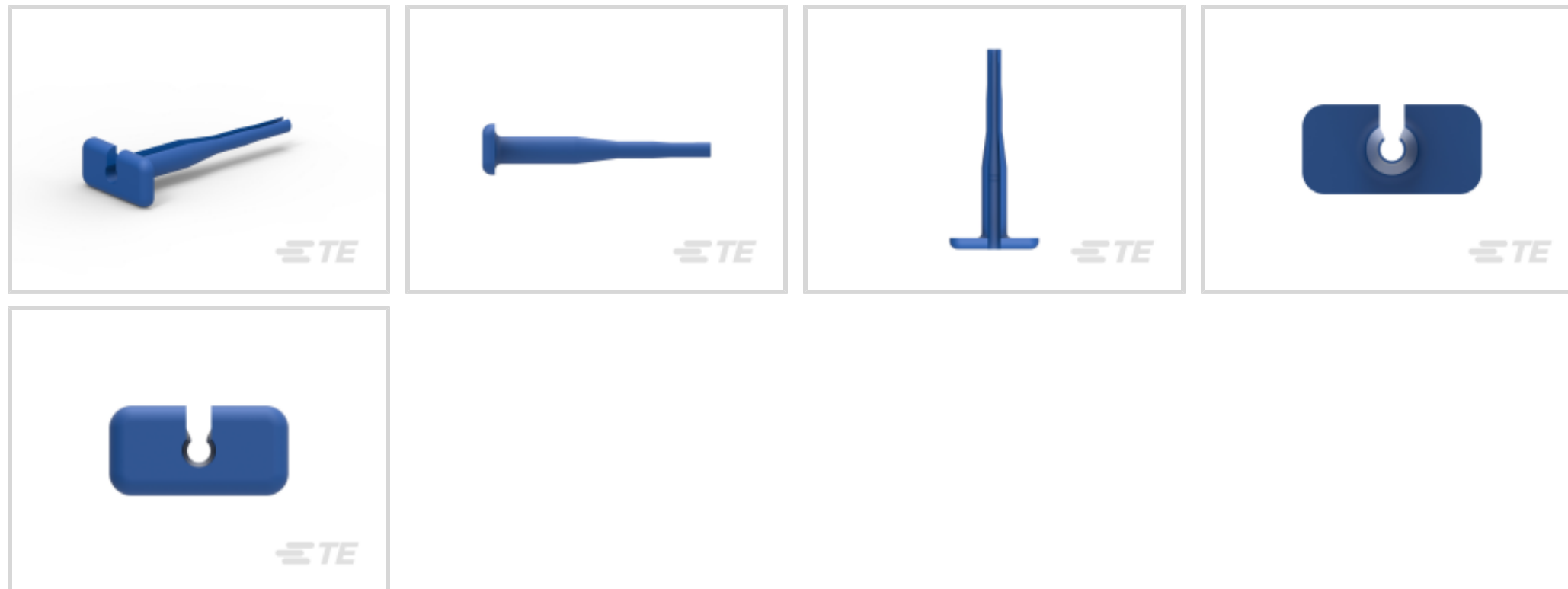
| [DEUTSCH Common Contact](#), [DEUTSCH DRC](#), [DEUTSCH HD](#),  
[DEUTSCH HDP](#), [Jiffy Splice](#)

TE Internal #: 0411-310-1605

DEUTSCH HD, Insertion & Extraction Tools, Contact Extraction,  
Contact-to-Housing

[View on TE.com >](#)

Application Tooling > Insertion & Extraction Tools



Insertion & Extraction Tool Type: **Contact Extraction**

Insertion & Extraction Tool Application: **Contact-to-Housing**

## Features

### Product Type Features

Insertion & Extraction Tool Type	Contact Extraction
Insertion & Extraction Tool Application	Contact-to-Housing

## Product Compliance

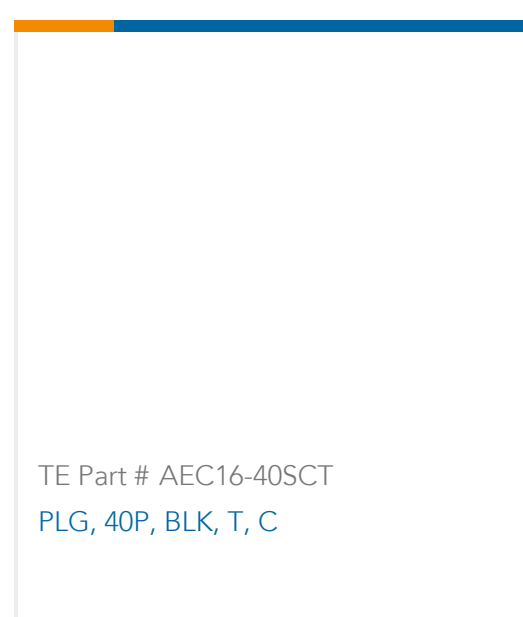
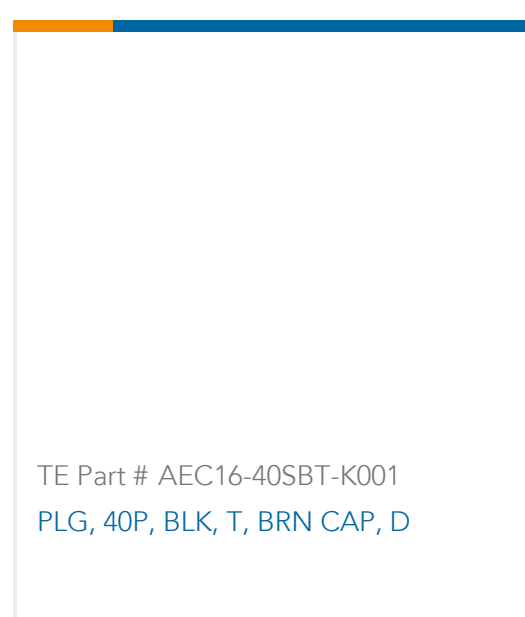
[For compliance documentation, visit the product page on TE.com>](#)

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 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
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 Common Contact**



Automotive Terminals(95)



Insertion & Extraction Tools(8)

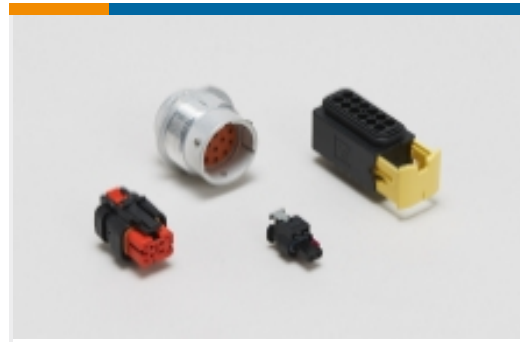
### Also in the Series | DEUTSCH DRC



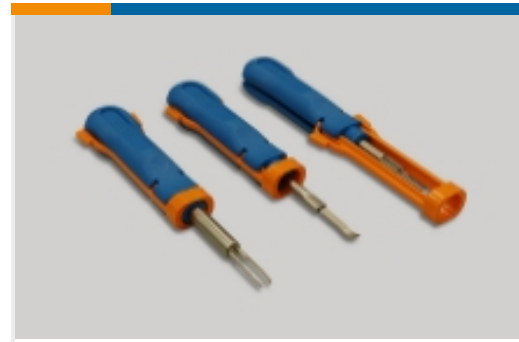
Automotive Connector Caps & Covers (9)



Automotive Headers(34)



Automotive Housings(84)



Insertion & Extraction Tools(7)

### Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers (47)



Automotive Housings(670)



Automotive Seals & Cavity Plugs(10)



Insertion & Extraction Tools(11)

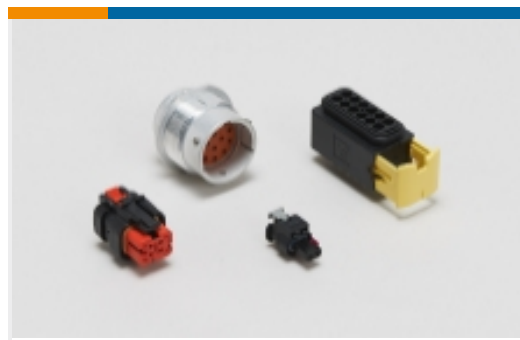


Other Automotive Connector Accessories(11)

### Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers (12)



Automotive Housings(289)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(5)

### Also in the Series | Jiffy Splice



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(2)

### Customers Also Bought



TE Part #0460-202-16141  
DEUTSCH SOLID CONTACTS



TE Part #0411-353-0805  
EXT TOOL, SIZE 8, 8-10 AWG, N, GRN



TE Part #0411-337-1205  
EXT TOOL, SIZE 12, 12-14 AWG, E, ORG



TE Part #0411-240-2005  
EXT TOOL, SIZE 20, 16-22 AWG, N, RED



TE Part #0411-204-1605  
EXT TOOL, SIZE 16, 16-18 AWG, N, DRK BLU



TE Part #0411-354-1605  
EXT TOOL, SIZE 16, 16-18 AWG, N, BRN



TE Part #WP-4S  
DEUTSCH DTP WEDGELOCKS



TE Part #0411-291-1405  
EXT TOOL, SIZE 16, 14-16 AWG, N, GRN



TE Part #0411-336-1605  
EXT TOOL, SIZE 16, 16-20 AWG, E, DRK BLU



## Documents

### Product Drawings

[EXT TOOL, SIZE 16, 16-18 AWG, T, LT BLU](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_0411-310-1605\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_0411-310-1605\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_0411-310-1605\\_G.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 Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English