



Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers > DEUTSCH HD30 Backshells



Protection & Strain Relief Accessory Type: **Strain Relief**

Cable Exit Angle: **180°**

Strain Relief: **With**

Primary Product Material: **Aluminum**

Number of Positions: **7, 9, 14, 16, 18, 19, 21, 23, 29, 31, 33, 35, 47**

[All DEUTSCH HD30 Backshells \(6\)](#)

## Features

### Product Type Features

Protection & Strain Relief Accessory Type	Strain Relief
Sealable	No

### Configuration Features

Number of Positions	7, 9, 14, 16, 18, 19, 21, 23, 29, 31, 33, 35, 47
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### Body Features

Cable Exit Angle	180°
Primary Product Material	Aluminum

### Mechanical Attachment

Strain Relief	With
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### Dimensions

Compatible Cable Bundle Diameter Range	0 – 37.39 mm[0 – 1.472 in]
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### Usage Conditions

Compatible With Connector Style	Plug, Receptacle
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]



**Industry Standards**

Degree of Protection	Not Tested
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**Packaging Features**

Packaging Method	Box
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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: JAN 2023 (233) Candidate List Declared Against: JUNE 2022 (224) 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

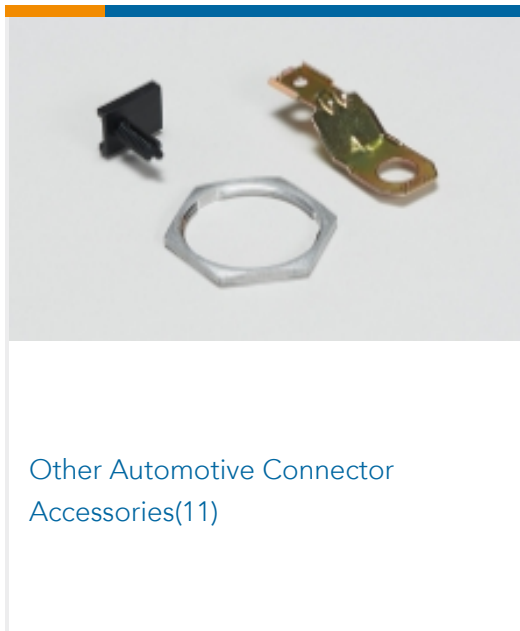
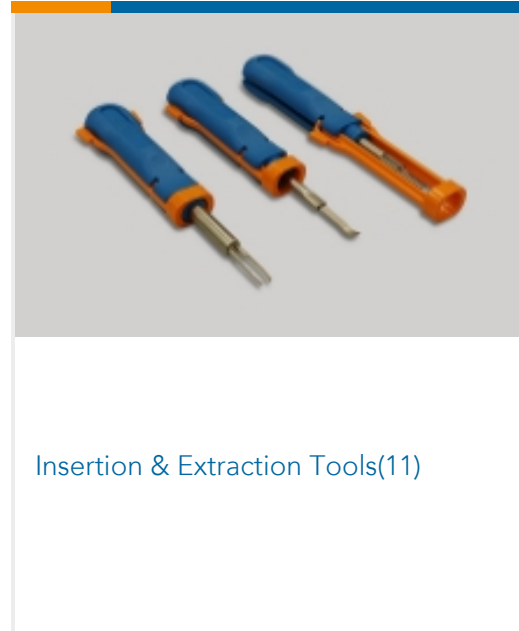
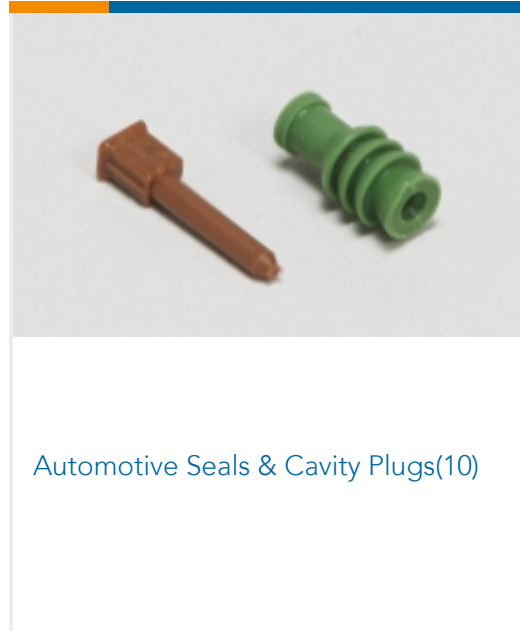
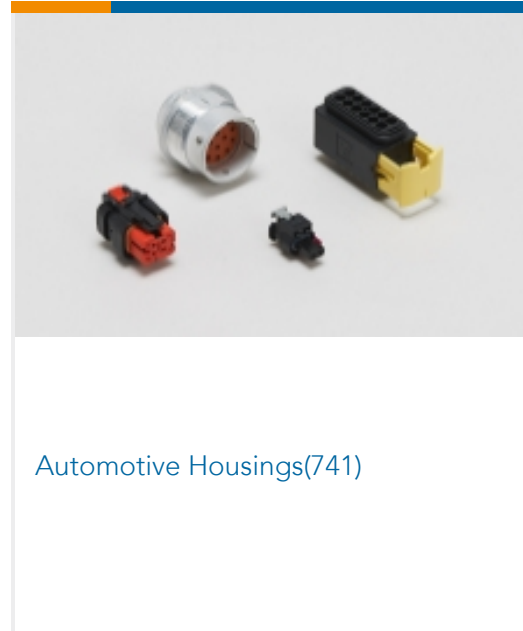
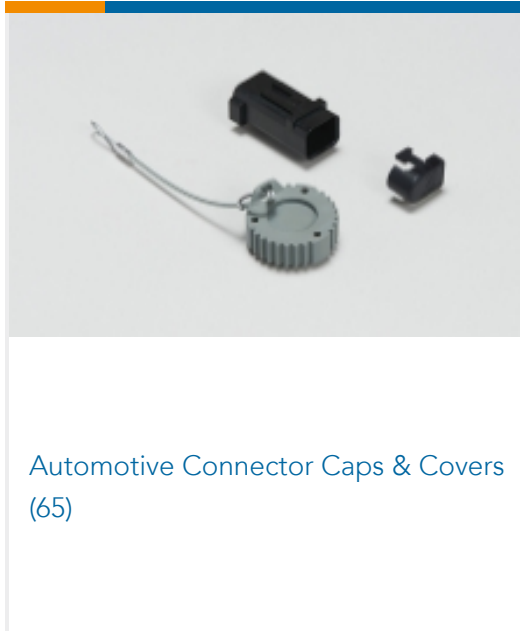
Product Compliance Disclaimer

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>

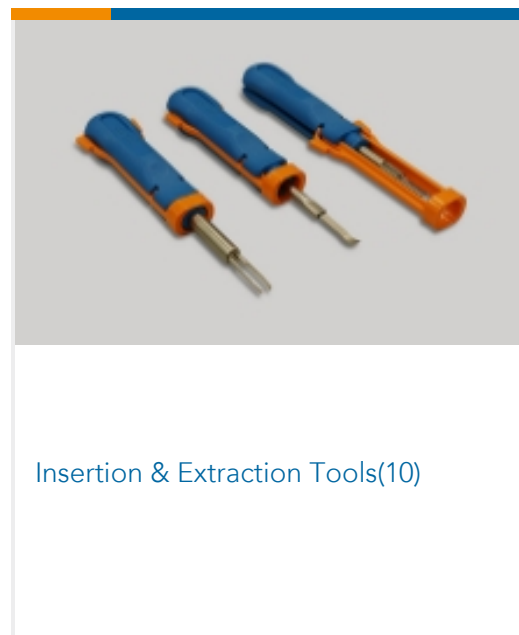
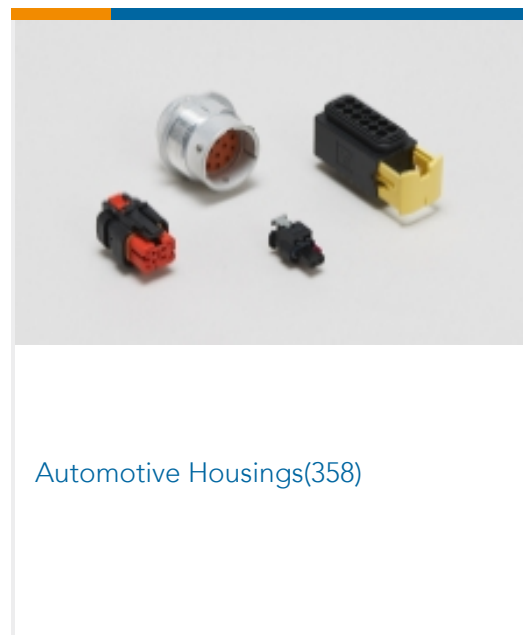
**Compatible Parts**

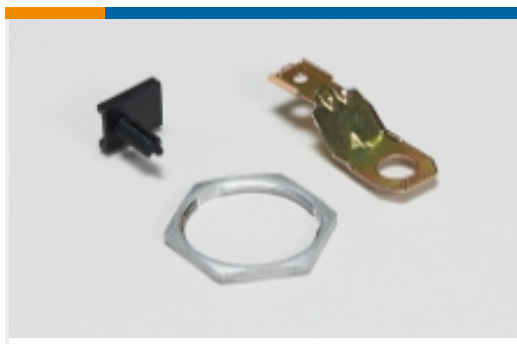


### Also in the Series | DEUTSCH HD



### Also in the Series | DEUTSCH HD30





Other Automotive Connector Accessories(6)

## Customers Also Bought



TE Part #HDP26-24-9PE-L017  
DEUTSCH HDP20 Housings



TE Part #DTP04-4P-LE07  
REC, 4P, GRY, N, CAP, FLANGE



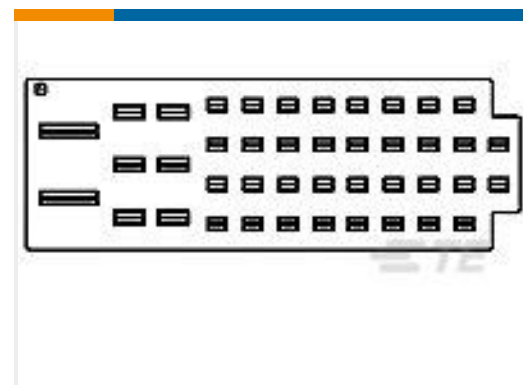
TE Part #HD34-24-16PE  
REC, 16P, AL, E, 12, P



TE Part #DT06-3S-CP01  
PLG, 3P, BLK, BLOCKED, SEAL RET



TE Part #WHDS-18-1  
STRAIN RELIEF, HD30, 18SZ, ST



TE Part #967378-1  
DICHTUNG



TE Part #DRCP24-86PA  
REC, 86P, BLK, 12/20, A



TE Part #HD10-3BT  
BOOT, 3P, PLG/REC, ST, GRY



TE Part #JDL082397  
RUBBER LANYARD

## Documents

### Product Drawings

[STRAIN RELIEF, HD30, 24SZ, ST](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_WHDS-24-1\\_1A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_WHDS-24-1\\_1A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_WHDS-24-1\\_1A.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[CONNECTOR SELECTOR](#)

English

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**Product Specifications**

[Application Specification](#)

English