

WHDS-18-2 ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD30

TE Internal #: WHDS-18-2

Automotive Connector Caps & Covers, Strain Relief, Aluminum, 21

/ 6 / 8 Position, -67 – 257 °F [-55 – 125 °C]

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



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

Strain Relief: **With**

Primary Product Material: **Aluminum**

Number of Positions: **6, 8, 14, 20, 21**

Operating Temperature (Max): **125 °C [257 °F]**

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

Features

Product Type Features

Protection & Strain Relief Accessory Type	Strain Relief
Sealable	No

Configuration Features

Number of Positions	6, 8, 14, 20, 21
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Body Features

Primary Product Material	Aluminum
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Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	0 – 31.04 mm[0 – 1.222 in]
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Usage Conditions

Compatible With Connector Style	Plug, Receptacle
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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

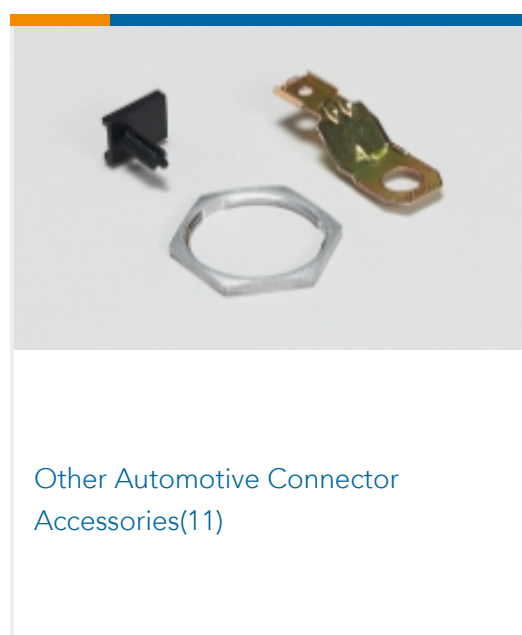
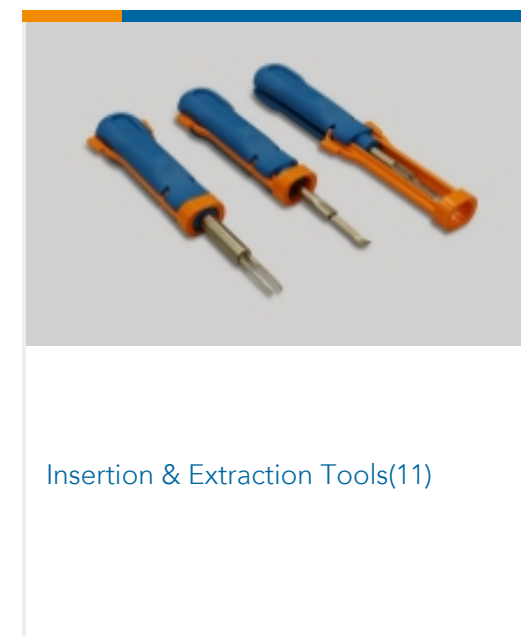
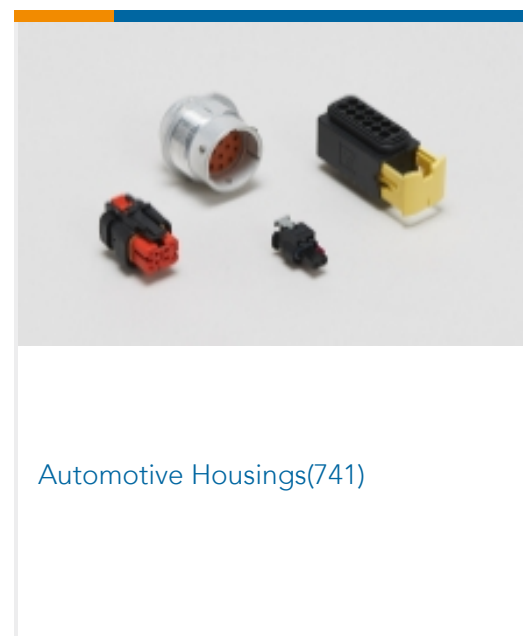
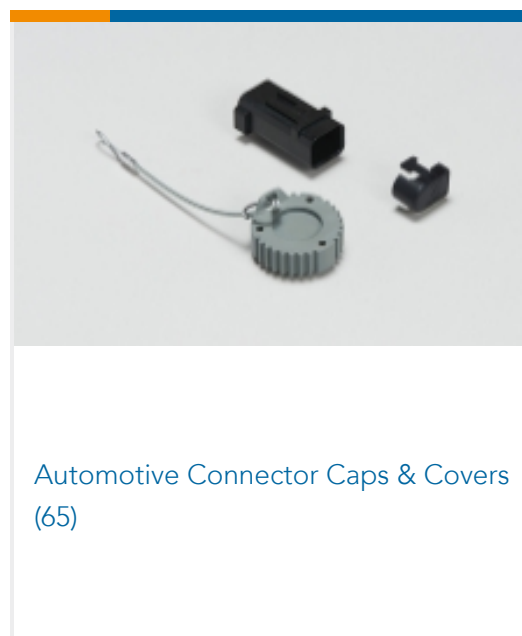
Product Compliance Disclaimer

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>

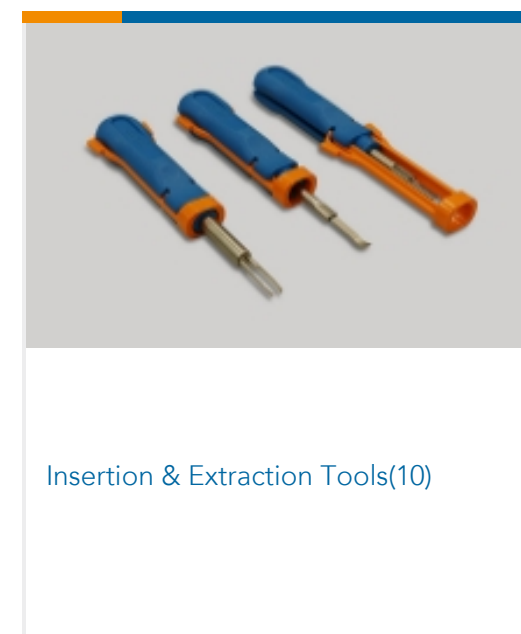
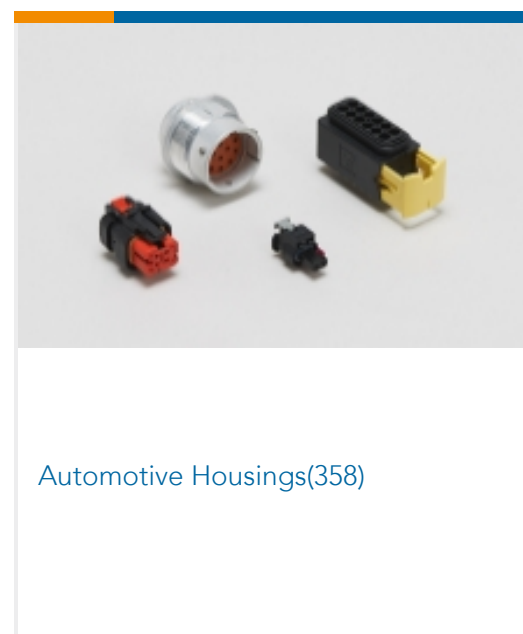
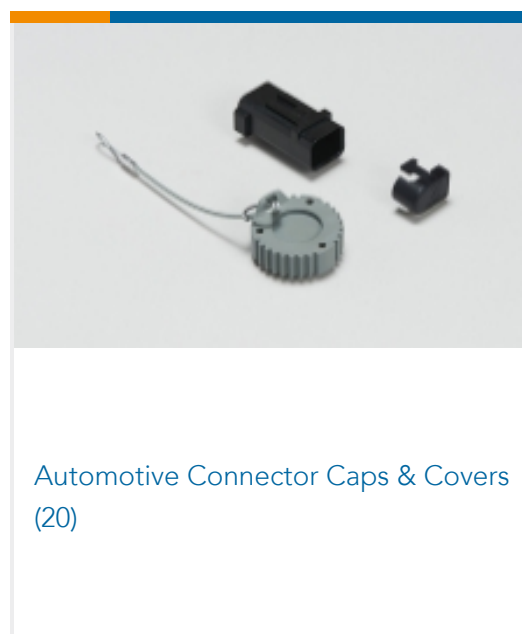
Compatible Parts



Also in the Series | DEUTSCH HD



Also in the Series | DEUTSCH HD30





Other Automotive Connector Accessories(6)

Customers Also Bought



TE Part #HD34-18-6PN-C030
DEUTSCH HD30 Housings



TE Part #1011-365-0205
DT BACKSHELL 180deg, 2way plug
strain re



TE Part #DRB16-128SBE-L018
PLG, 128P, BLK, E, CAP, B



TE Part #DT04-08PA-P028
REC, 8P, GRY, BUSBAR 5X3, NICKEL, A



TE Part #WHDS-24-2
STRAIN RELIEF, HD30, 24SZ, RA



TE Part #K1021432
Relay 29-311-11



TE Part #2293821-1
DEUTSCH HDP20 Housings

Documents

Product Drawings

[STRAIN RELIEF, HD30, 18SZ, RA](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_WHDS-18-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_WHDS-18-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_WHDS-18-2_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English