

WHDS-24-1 ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD30

TE Internal #: WHDS-24-1

Automotive Connector Caps & Covers, Cable Clamp, Cable Exit

Angle 180°, Aluminum, 18 / 35 / 33 Position, -67 – 257 °F [-55 – 125 °

C], DEUTSCH HD30

[View on TE.com >](#)



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



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

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 \(8\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cable Clamp
Sealable	No

Configuration Features

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

Body Features

Cable Exit Angle	180°
Primary Product Material	Aluminum

Mechanical Attachment

Strain Relief	With
---------------	------

Dimensions

Compatible Cable Bundle Diameter Range	0 – 37.39 mm[0 – 1.472 in]
--	----------------------------

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
----------------------	------------

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) Candidate List Declared Against: JAN 2023 (233) 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

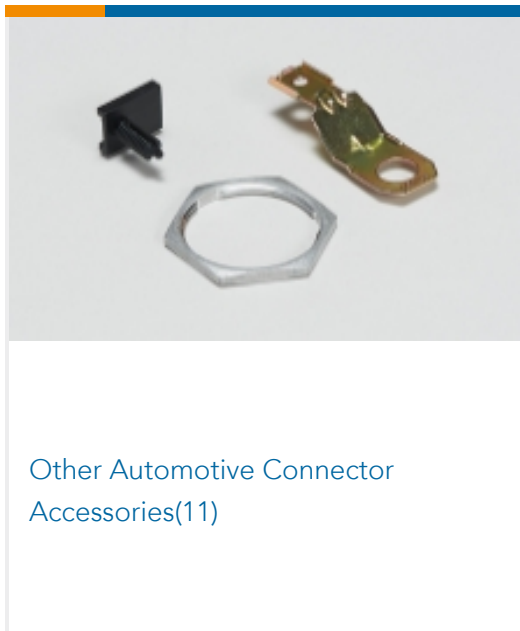
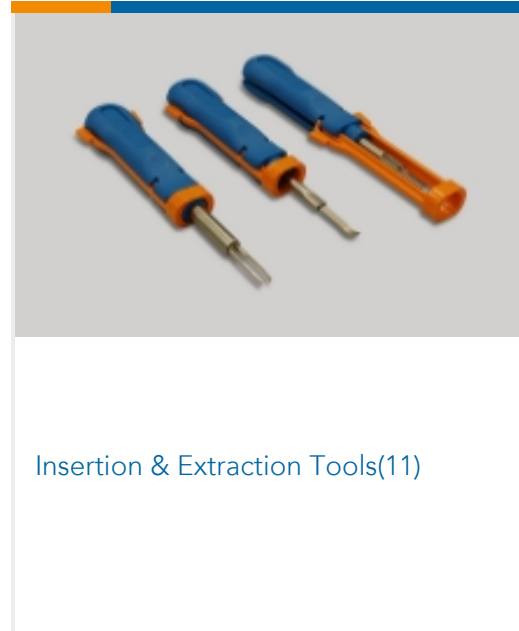
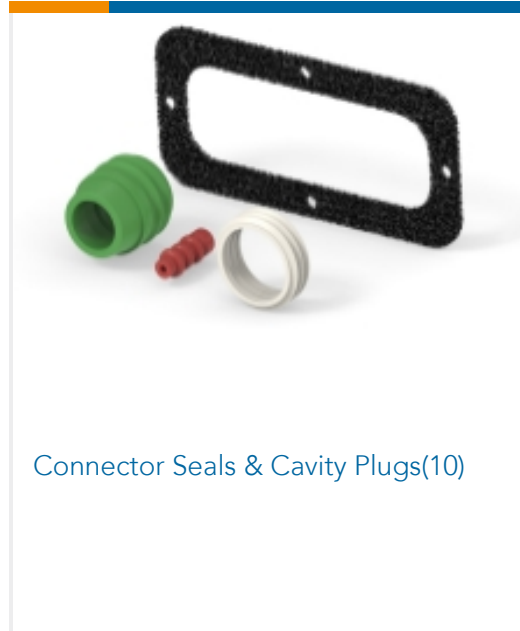
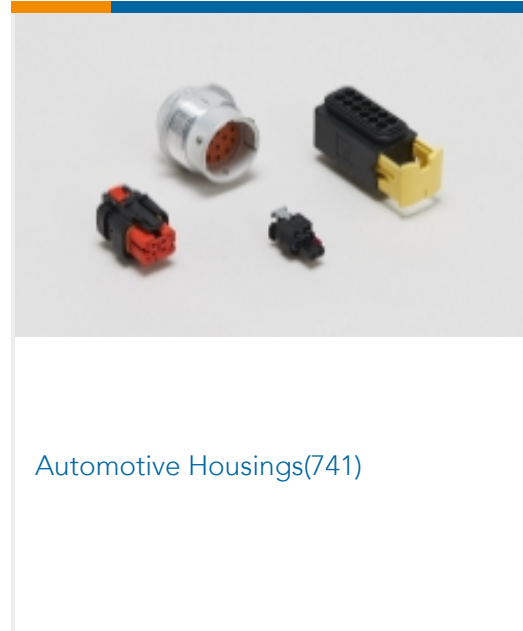
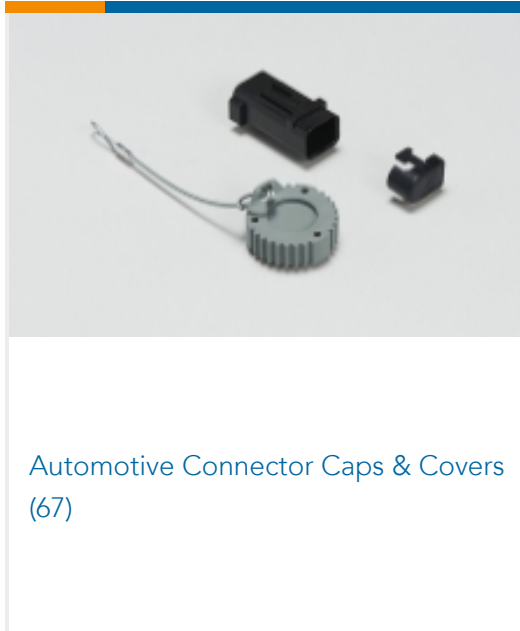
Product Compliance Disclaimer

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>

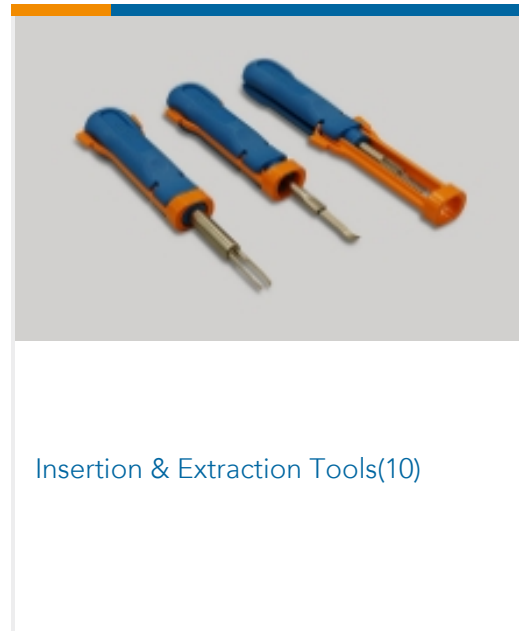
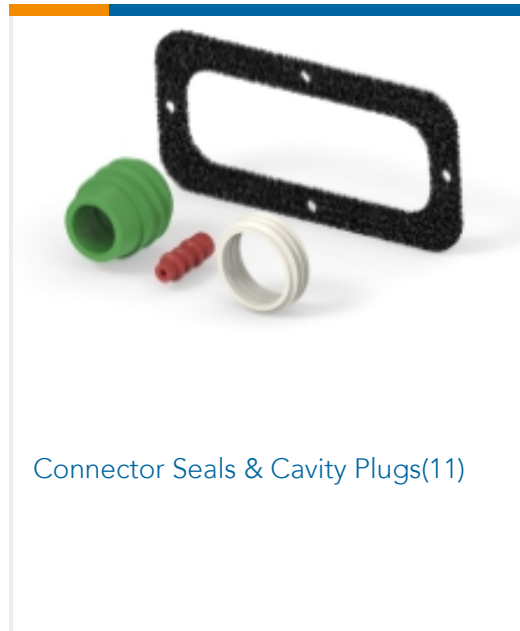
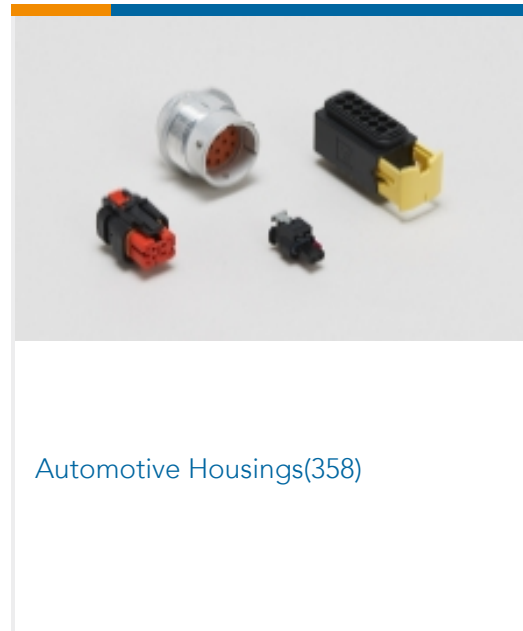
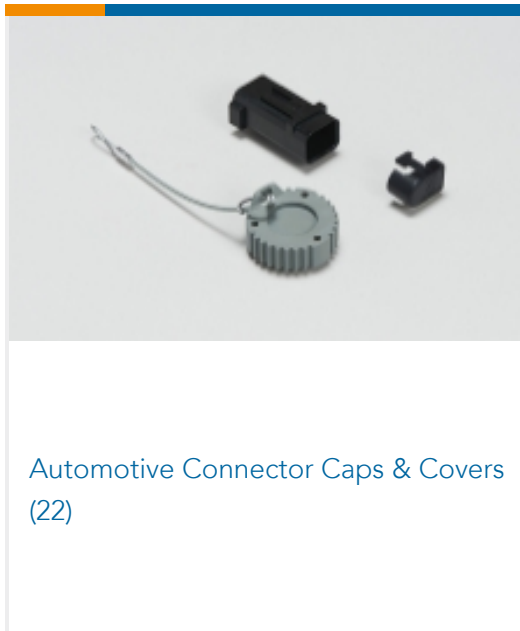
Compatible Parts



Also in the Series | DEUTSCH HD



Also in the Series | DEUTSCH HD30





Other Automotive Connector Accessories(6)

Customers Also Bought



TE Part #HDP26-24-31SE
DEUTSCH HDP20 Housings



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



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



TE Part #HD16-9-16S
PLUG ASM



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



TE Part #1-1718485-5
CARRIER FOR RECEPT. INSERTS 36 POS



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



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

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English