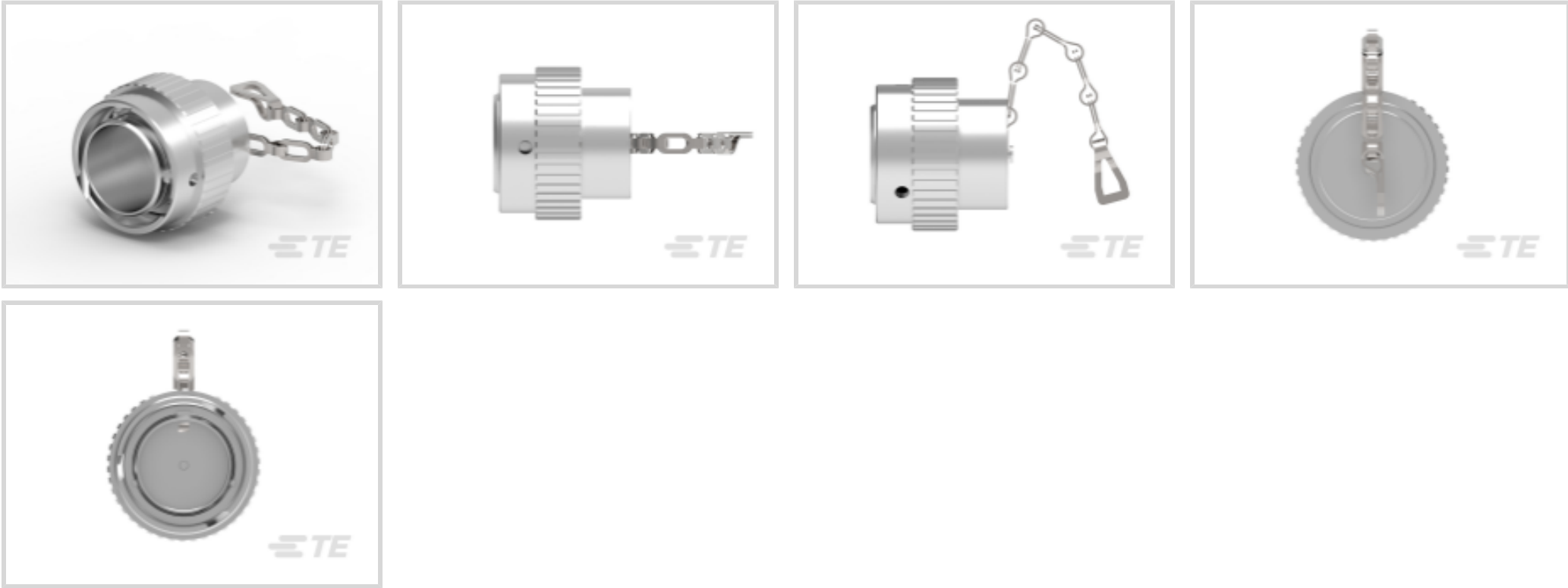




Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers >

Receptacle Protective Caps - DEUTSCH HD30



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

Strain Relief: **Without**

Primary Product Material: **Aluminum**

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

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

[All Receptacle Protective Caps - DEUTSCH HD30 \(4\)](#)

Features

Product Type Features

Sealable	No
Protection & Strain Relief Accessory Type	Dust Cap

Configuration Features

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

Primary Product Material	Aluminum
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Mechanical Attachment

Strain Relief	Without
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Usage Conditions

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



Industry Standards

Degree of Protection	IP67, IP6K9K
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Packaging Features

Packaging Quantity	1
Packaging Method	Box

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

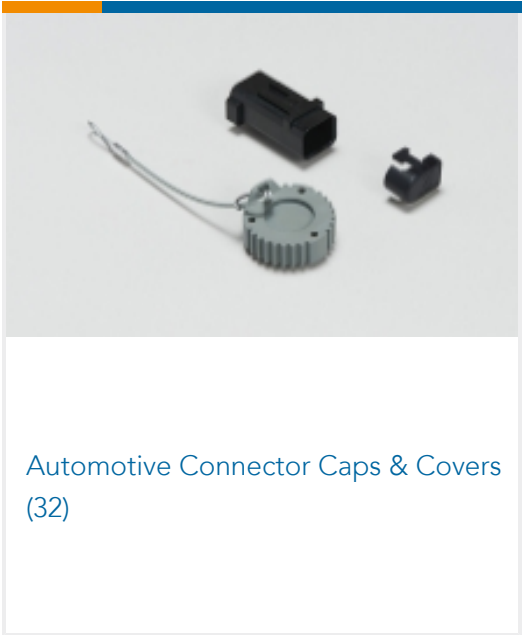
Product Compliance Disclaimer

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>

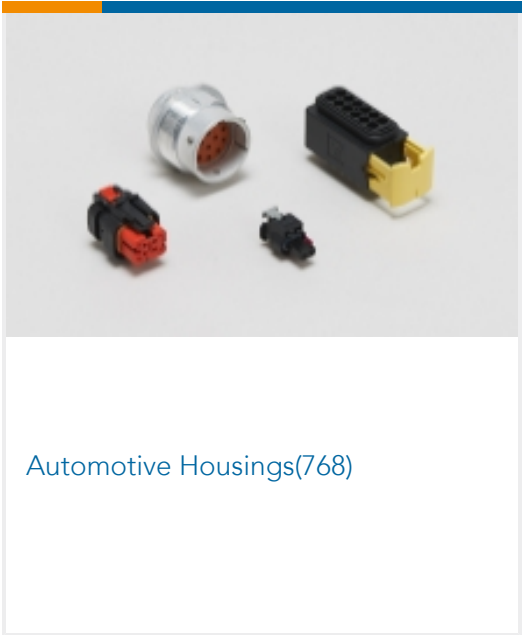
Compatible Parts



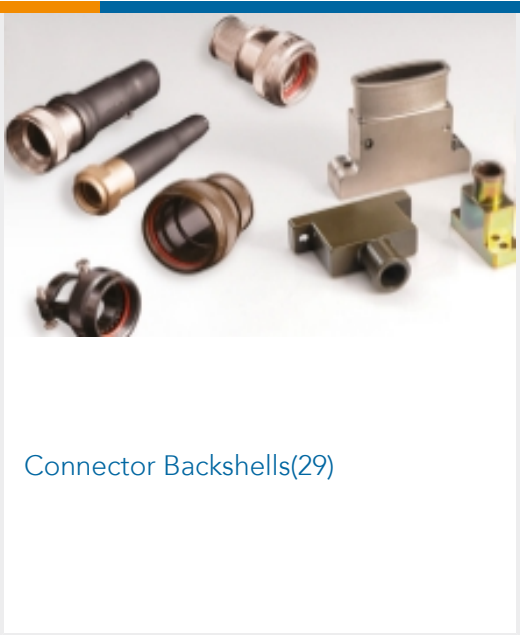
Also in the Series | **DEUTSCH HD**



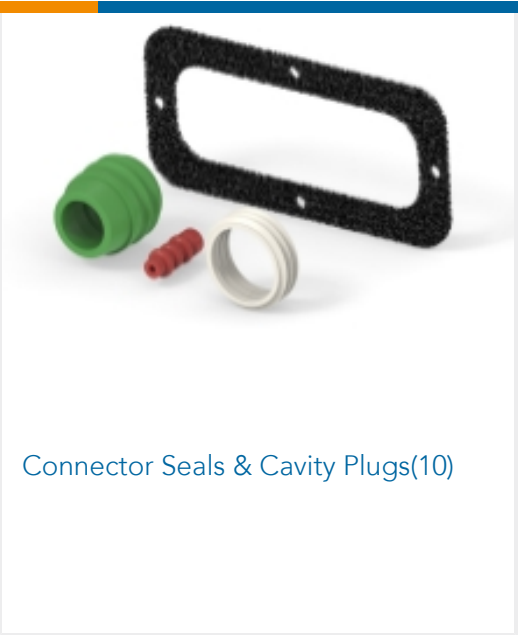
Automotive Connector Caps & Covers
(32)



Automotive Housings(768)



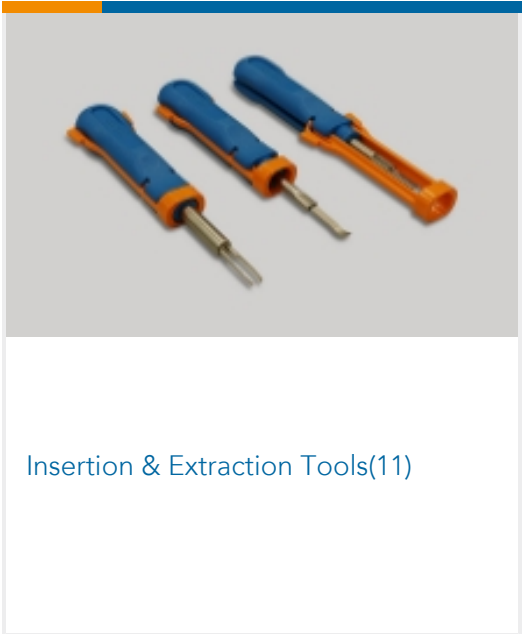
Connector Backshells(29)



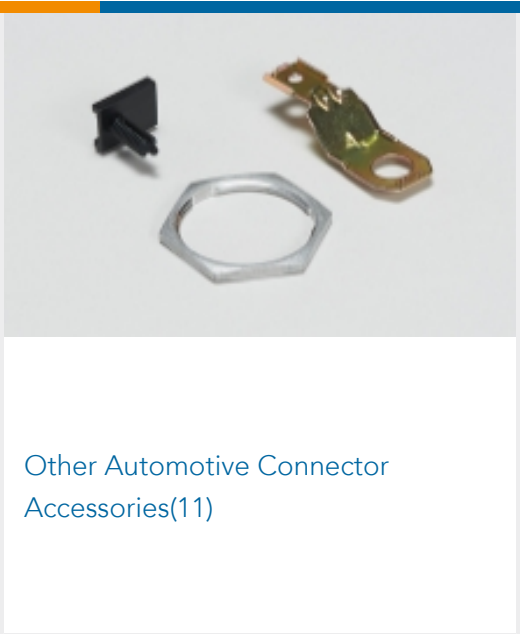
Connector Seals & Cavity Plugs(10)



Connector Strain Relief(5)



Insertion & Extraction Tools(11)

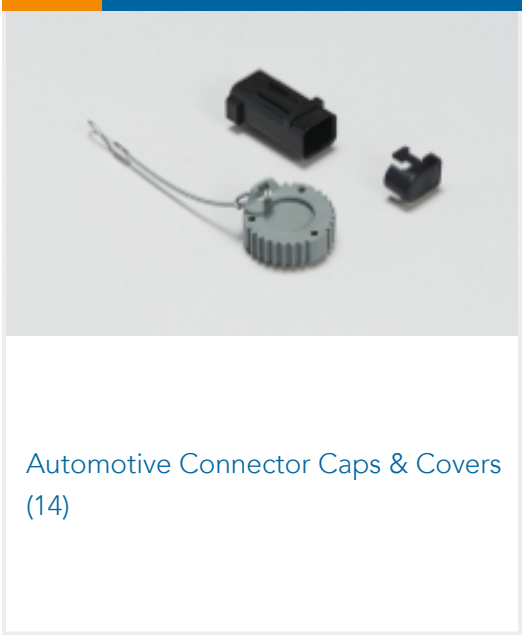


Other Automotive Connector
Accessories(11)

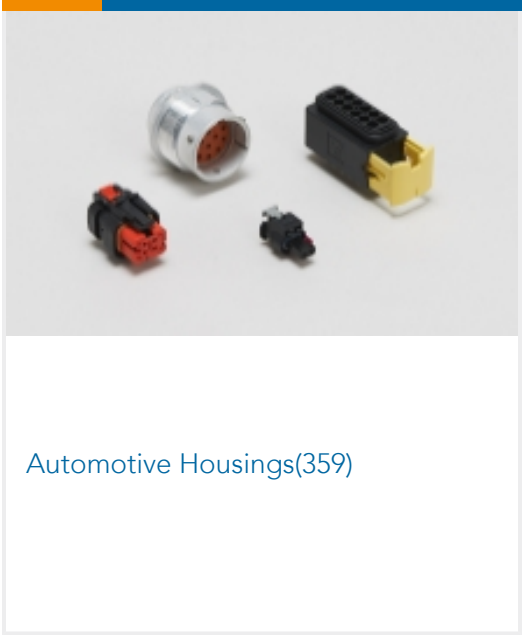


PCB Headers & Receptacles(1)

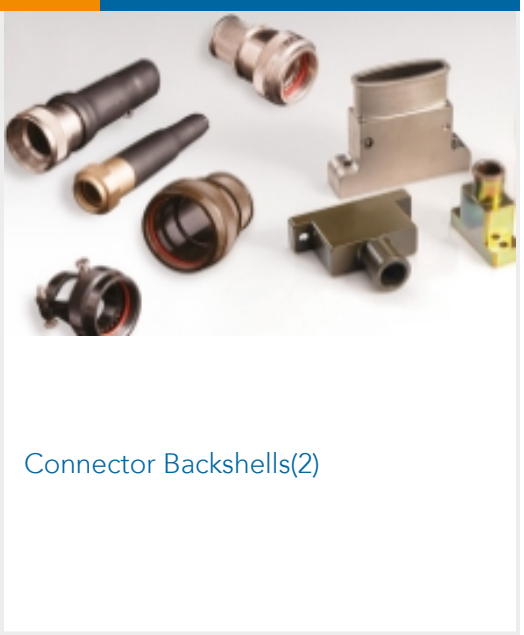
Also in the Series | **DEUTSCH HD30**



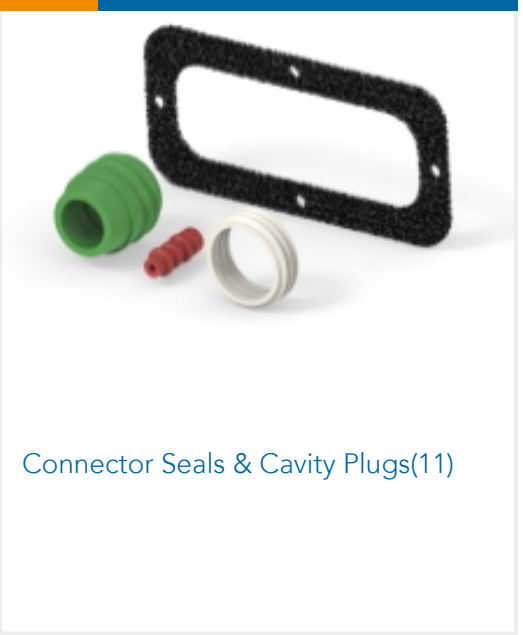
Automotive Connector Caps & Covers
(14)



Automotive Housings(359)



Connector Backshells(2)



Connector Seals & Cavity Plugs(11)



[Connector Strain Relief\(5\)](#)



[Insertion & Extraction Tools\(10\)](#)



[Other Automotive Connector Accessories\(6\)](#)

Customers Also Bought



[TE Part #HD34-24-23PN-059
DEUTSCH HD30 Housings](#)



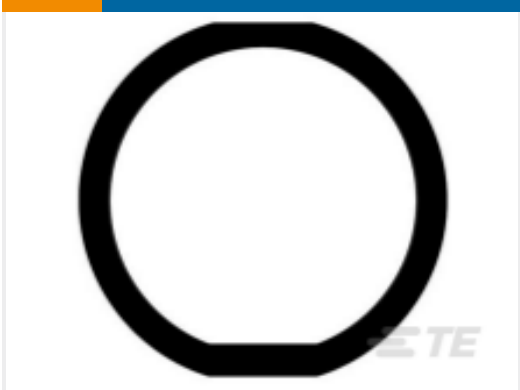
[TE Part #HDP24-24-23SN
REC, 23P, BLK, N, 16, S](#)



[TE Part #2414-001-2486
LOCKWASHER, SIZE 24, HDP](#)



[TE Part #HDC34-18
DUST CAP, 18SZ, PLG, AL, LANYARD,
HD30](#)



[TE Part #16-04477
GASKET, 24SZ, BLK, HD30](#)



[TE Part #2151227-1
OCEAN_2.0_APPLICATOR-S-
080F160O-RSM](#)



[TE Part #B4505CNR
WHIP,MC,CC,450-470-MHz](#)



[TE Part #HDB36-18-14PE-059
PL 18 SHL 14 WY E SEAL REV BKWY
CLMP](#)



[TE Part #174398-2
MIC-MK2 DBL LOCK PLATE 11POS.](#)

Documents

Product Drawings

[DUST CAP, 24SZ, REC, AL, LANYARD, HD30](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_HDC36-24_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_HDC36-24_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDC36-24_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English