

HD18-009 ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD10

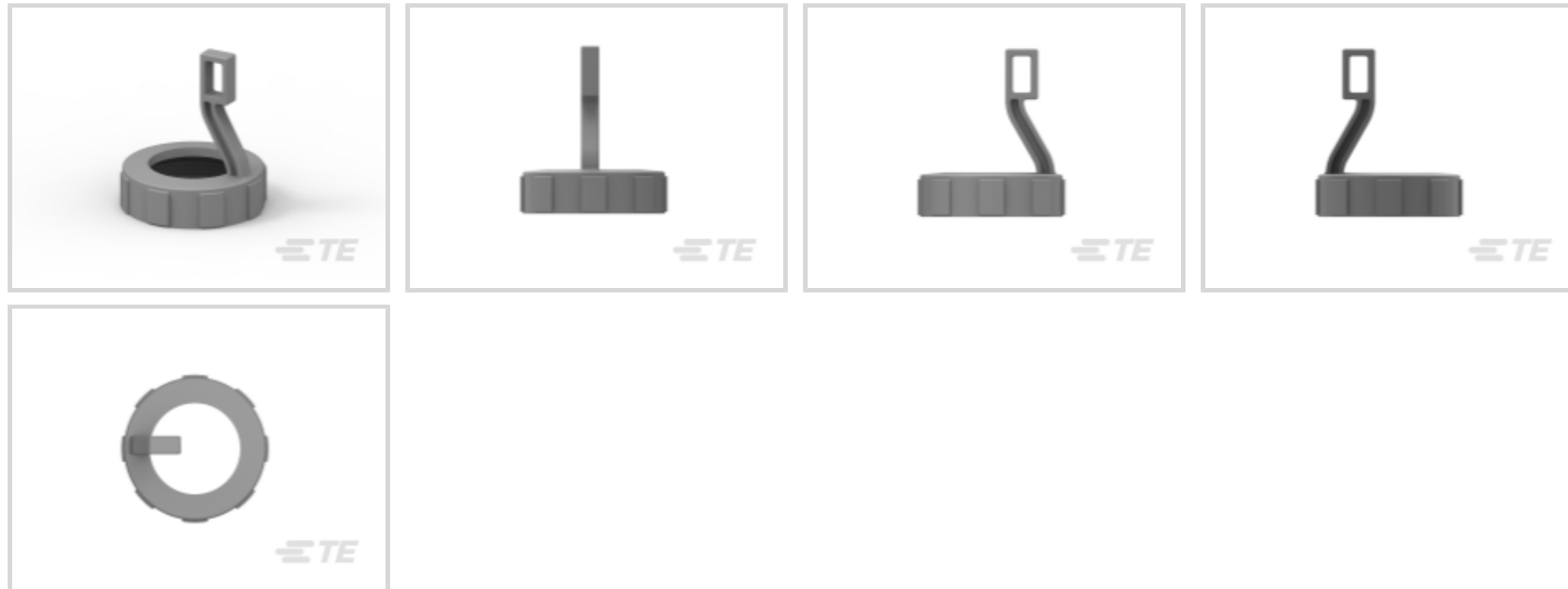
TE Internal #: HD18-009

Automotive Connector Caps & Covers, Strain Relief, Cable Exit Angle 180° (In-Line), Gray, PA GF, Wire-to-Wire, 9 Position, DEUTSCH HD10

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > DEUTSCH HD10 BACKSHELLS



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

Cable Exit Angle: **180° (In-Line)**

Strain Relief: **With**

Primary Product Color: **Gray**

Primary Product Material: **PA GF**

[All DEUTSCH HD10 BACKSHELLS \(17\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Strain Relief
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	9
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Body Features

Cable Exit Angle	180° (In-Line)
Primary Product Color	Gray
Primary Product Material	PA GF

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	0 – 25.4 mm[0 – 1 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	IP6K9K
UL Flammability Rating	UL 94V-0

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

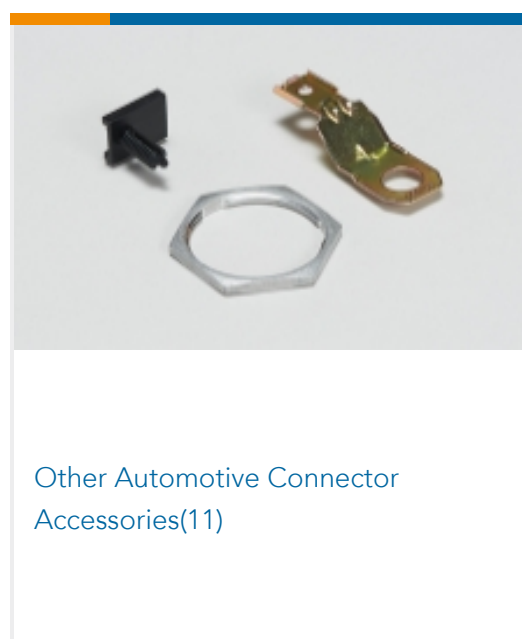
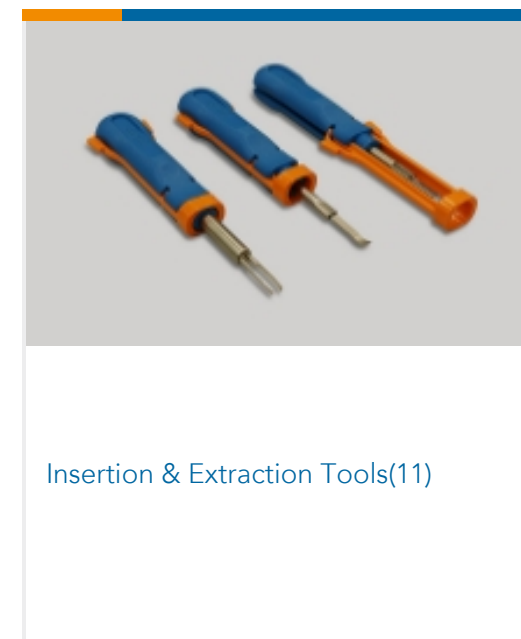
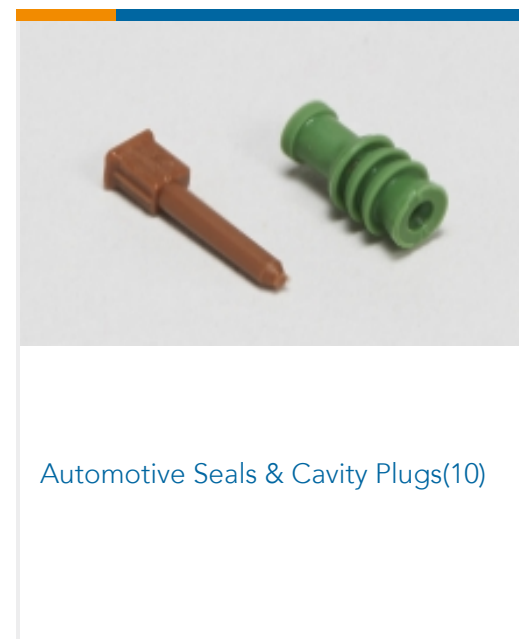
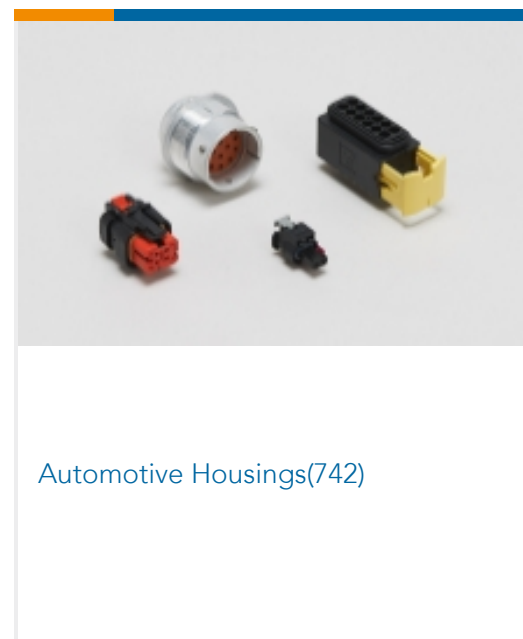
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

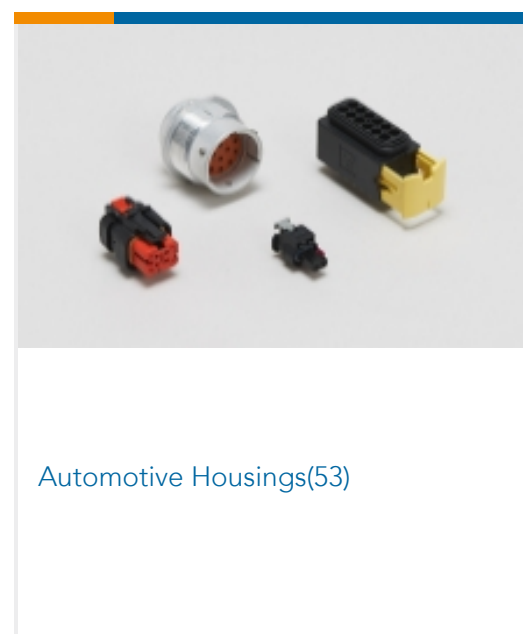
Compatible Parts



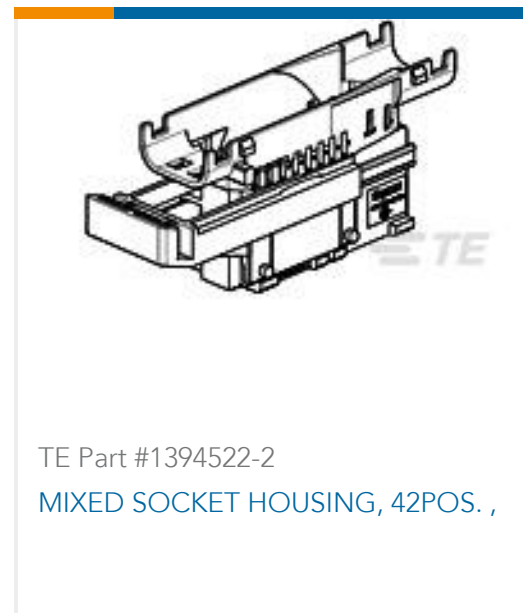
Also in the Series | DEUTSCH HD



Also in the Series | DEUTSCH HD10



Customers Also Bought



Documents

Product Drawings

BACK SHELL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_HD18-009_J_c-hd18-009-j.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD18-009_J_c-hd18-009-j.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD18-009_J_c-hd18-009-j.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Engineering Report

English



Product Environmental Compliance

Product Compliance

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