

# HD18-003 ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD10

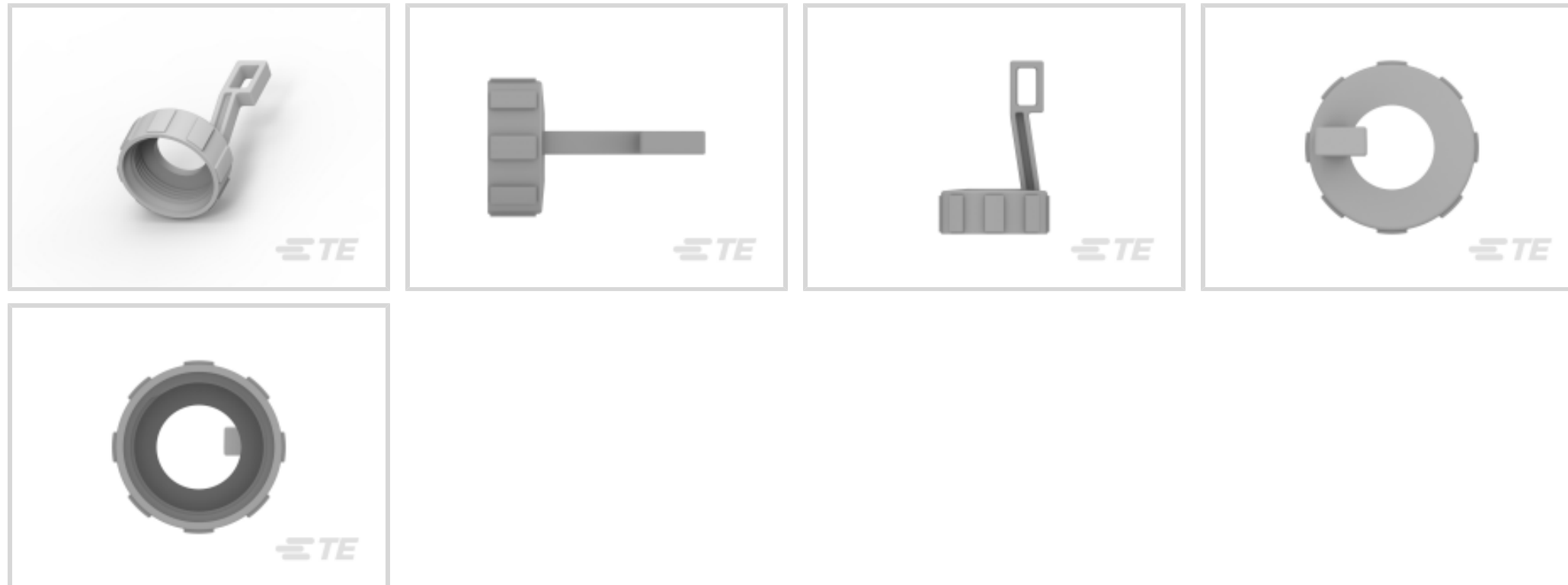
TE Internal #: HD18-003

Automotive Connector Caps & Covers, Strain Relief, Cable Exit Angle 180°, Gray, PA GF, 3 Position, -67 – 257 °F [-55 – 125 °C], DEUTSCH HD10

[View on TE.com >](#)



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



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

Cable Exit Angle: **180°**

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
Sealable	No

### Configuration Features

Number of Positions	3
---------------------	---

### Body Features

Cable Exit Angle	180°
Primary Product Color	Gray
Primary Product Material	PA GF

### Mechanical Attachment

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

### Dimensions

Compatible Cable Bundle Diameter Range	0 – 14.66 mm[0 – .577 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	IP6K9K
UL Flammability Rating	UL 94V-0

**Packaging Features**

Packaging Quantity	1
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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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

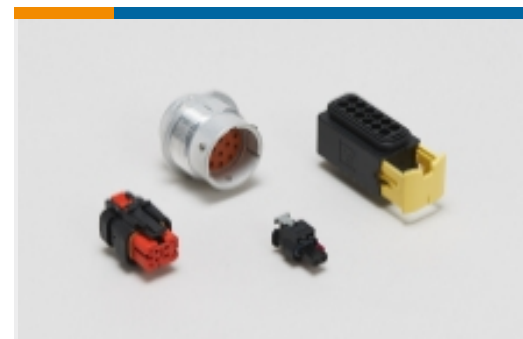


TE Part # CAT-H3910-CH8172  
DEUTSCH HD10 Housings

## Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers (65)



Automotive Housings(741)



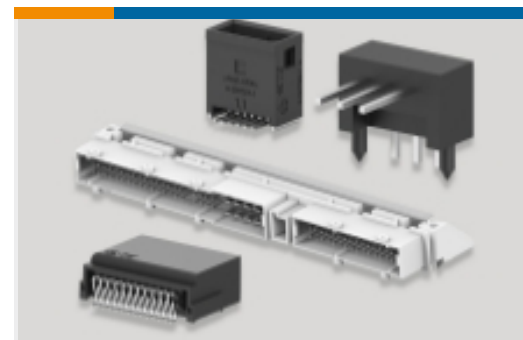
Automotive Seals & Cavity Plugs(10)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

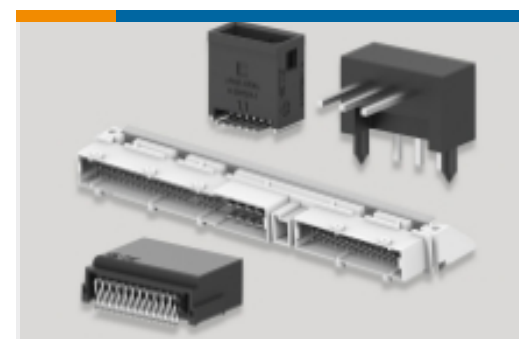
## Also in the Series | DEUTSCH HD10



Automotive Connector Caps & Covers (34)



Automotive Housings(53)



PCB Headers & Receptacles(1)

## Customers Also Bought



## Documents

### Product Drawings

#### BACK SHELL

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_HD18-003\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_HD18-003\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_HD18-003\\_D.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

HD18-003

Automotive Connector Caps & Covers, Strain Relief, Cable Exit Angle 180°, Gray, PA  
GF, 3 Position, -67 – 257 °F [-55 – 125 °C], DEUTSCH HD10

