



Connectors > Connector Accessories > Connector Backshells > DEUTSCH HD10 Backshells



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PBT**

Sealable: **No**

Operating Temperature Range: **-40 – 134 °C [ -40 – 273 °F ]**

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

## Features

### Product Type Features

Connector Backshell Product Type	Backshell
Sealable	No

### Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Material	PBT

### Dimensions

Compatible Cable Diameter Range	0 – 18.03 mm[0 – .71 in]
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### Usage Conditions

Operating Temperature (Max)	134 °C[273 °F]
Operating Temperature Range	-40 – 134 °C[-40 – 273 °F]

### Industry Standards

IP Rating	IP6K9K
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Method	Box
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### Other

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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 2025 (247)  
 Candidate List Declared Against: JUNE 2023 (235)  
 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

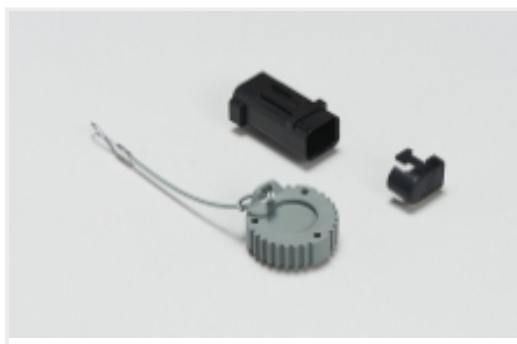
### Product Compliance Disclaimer

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>

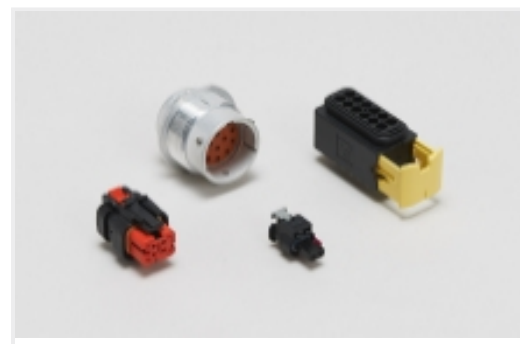
## Compatible Parts



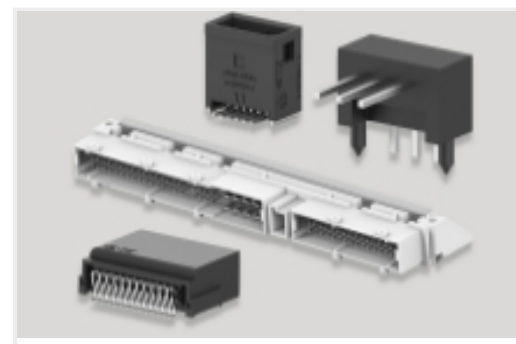
Also in the Series | [DEUTSCH HD10](#)



Automotive Connector Caps & Covers (26)



Automotive Housings(768)



PCB Headers & Receptacles(1)

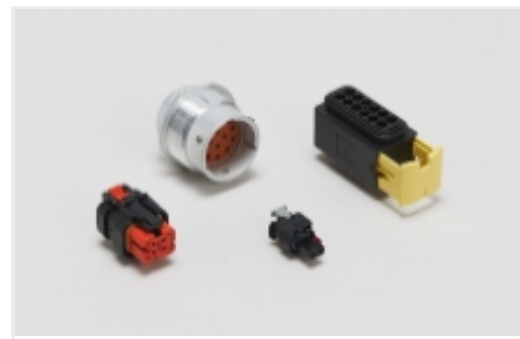


Rectangular Power Connectors(1)

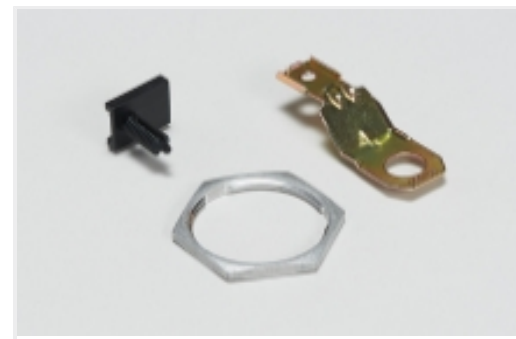
## Also in the Series | DEUTSCH HD



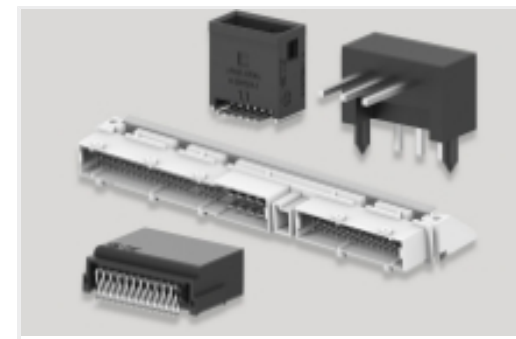
Automotive Connector Caps & Covers (26)



Automotive Housings(768)



Other Automotive Connector Accessories(17)



PCB Headers & Receptacles(1)



Rectangular Power Connectors(1)

## Customers Also Bought



TE Part #CAT-H3910-CH8172  
DEUTSCH HD10 Housings



TE Part #34974  
TERMINAL,PIDG R 16-14HD 1/4



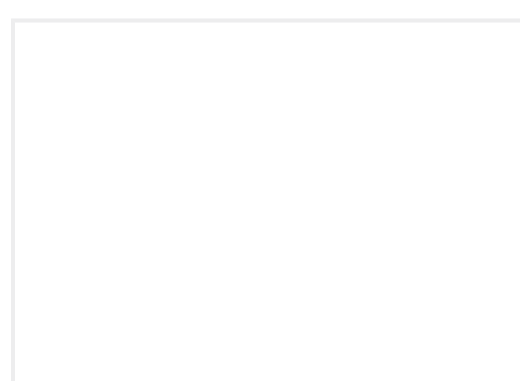
TE Part #HDP26-18-20SN-L017  
PLG, 20P, BLK, N, RNG, 16/20, S



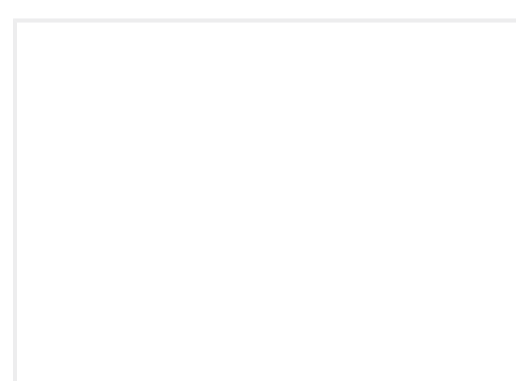
TE Part #M902-2054  
COMP NUT, 6/9/24SZ,CBL SZ .570-.710,HD10



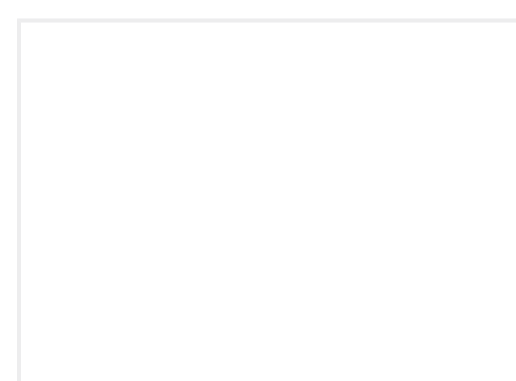
TE Part #1028-016-0005  
ADPTR, BKSHL, 2,3,4P, BLK, RA,NW 7.5/8.5



TE Part #4060-006-04141  
PIN, SOLID, SIZE 4, 6AWG, NI



TE Part #L47N-600-1  
LYD STEEL 3/64 X 6 NYLON COATING



TE Part #8N1517-32-25P  
REC, 32P, AL, N, 4/8/12/16, P



## Documents

### Product Drawings

[BKSHL, 9SZ, CBL SZ .570-.710, HD10](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_M902-2194\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_M902-2194\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_M902-2194\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[DEUTSCH HD10 CONNECTOR SERIES](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

English