



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 – 10.92 mm[0 – .43 in] |
|---------------------------------|--------------------------|

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 |
|------------------|-----|

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



TE Part # CAT-H3910-B128  
DEUTSCH HD10 Backshells



Also in the Series | **DEUTSCH HD10**



Automotive Connector Caps & Covers  
(26)



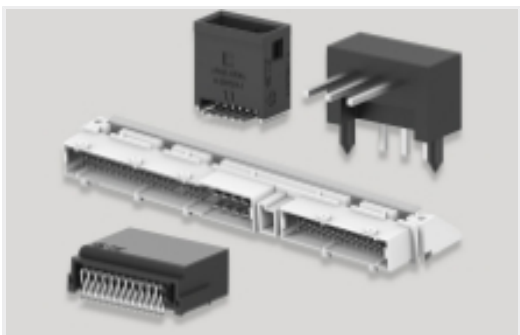
Automotive Headers(1)



Automotive Housings(768)



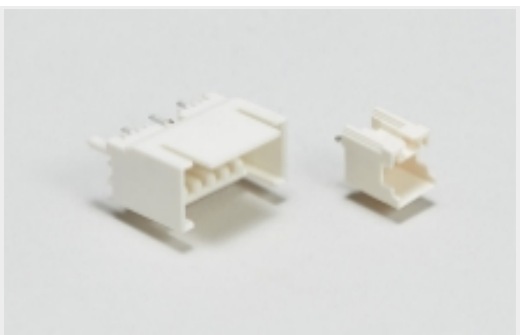
Connector Backshells(29)



PCB Headers & Receptacles(1)



Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles  
(1)

Also in the Series | **DEUTSCH HD**



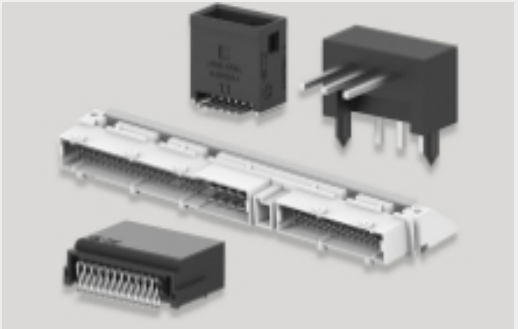
Automotive Connector Caps & Covers  
(26)



Automotive Housings(768)



Other Automotive Connector  
Accessories(17)



PCB Headers & Receptacles(1)



Rectangular Power Connectors(1)

Customers Also Bought





TE Part #HDC16-6  
DUST CAP ASM



TE Part #CAT-H3910-CH8172  
DEUTSCH HD10 Housings



TE Part #DRC22-50P01  
HDR, 50P, BLK, ST, AU/Ni/CU, 01



TE Part #HDC14-6  
DUST CAP, 6P, PLG, GRY, HD10



TE Part #HDP24-18-14PN-L017  
REC, 14P, BLK, N, RNG, 16, P



TE Part #CAT-H3910-B128  
DEUTSCH HD10 Backshells

Documents

Product Drawings

BKSHL, 6SZ, CBL SZ .300-.430, HD10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_M902-2162\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_M902-2162\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_M902-2162\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

DEUTSCH HD10 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

