



Connectors > Connector Accessories > Connector Backshells > DEUTSCH HDP20 Backshells



Connector Backshell Product Type: **Backshell**  
Primary Product Material: **PA 6**  
Body Orientation: **Right Angle**  
Sealable: **No**  
Operating Temperature Range: **-55 – 125 °C [ -67 – 257 °F ]**

[All DEUTSCH HDP20 Backshells \(10\)](#)

Features

Product Type Features

|                                  |           |
|----------------------------------|-----------|
| Connector Backshell Product Type | Backshell |
| Sealable                         | No        |

Body Features

|                          |       |
|--------------------------|-------|
| Primary Product Color    | Black |
| Primary Product Material | PA 6  |

Housing Features

|                  |             |
|------------------|-------------|
| Body Orientation | Right Angle |
|------------------|-------------|

Dimensions

|                                 |                              |
|---------------------------------|------------------------------|
| Compatible Cable Diameter Range | 17 – 26 mm [.669 – 1.024 in] |
|---------------------------------|------------------------------|

Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature (Max) | 125 °C [257 °F]             |
| Operating Temperature Range | -55 – 125 °C [-67 – 257 °F] |

Industry Standards



|                        |         |
|------------------------|---------|
| IP Rating              | IP6K9K  |
| UL Flammability Rating | UL 94HB |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Method   | Box |
| Packaging Quantity | 100 |

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 2024 (241)<br>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                                                                                     |

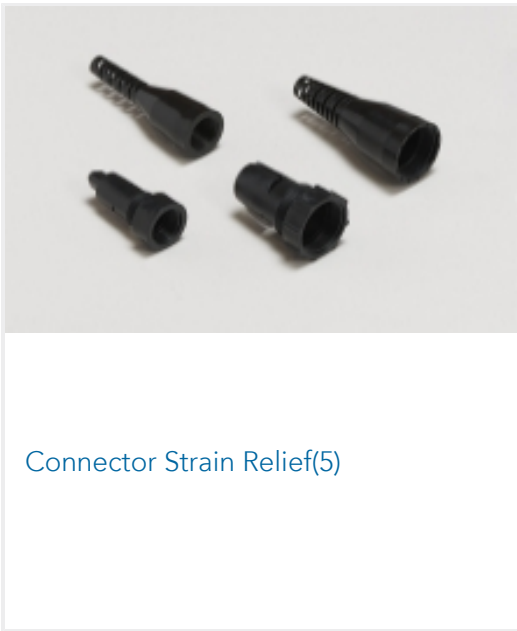
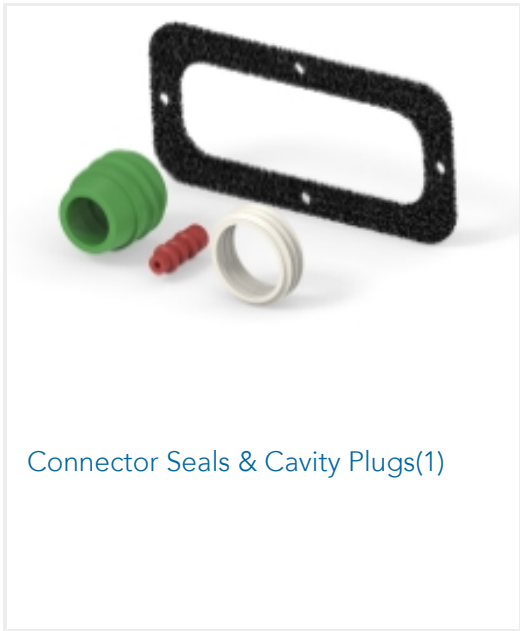
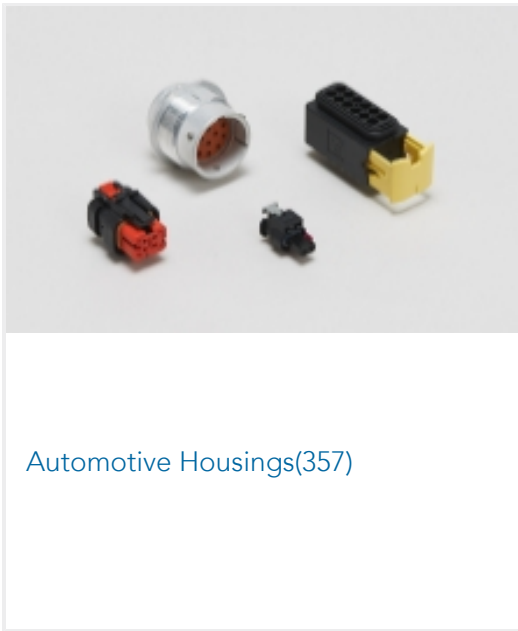
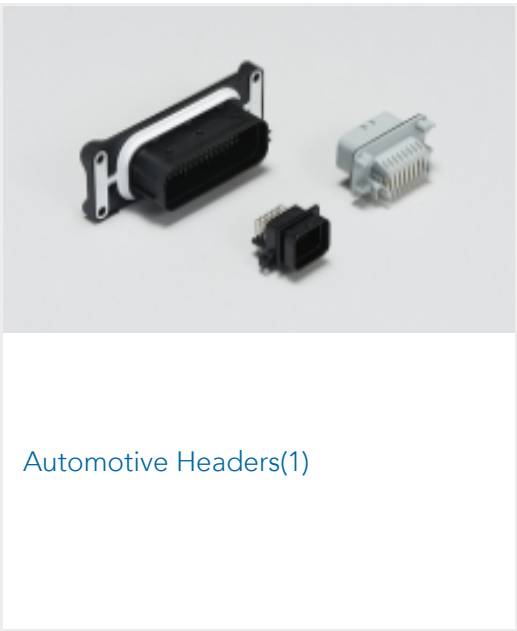
Product Compliance Disclaimer

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>

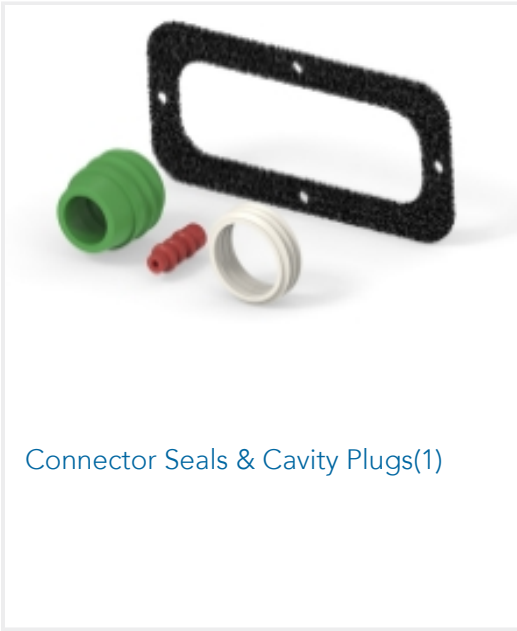
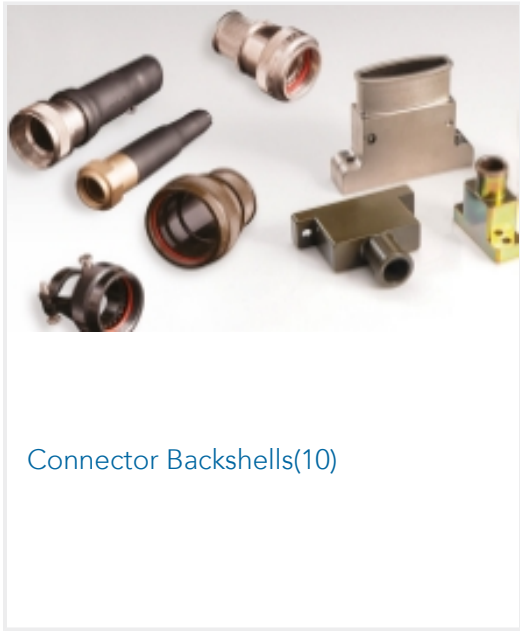
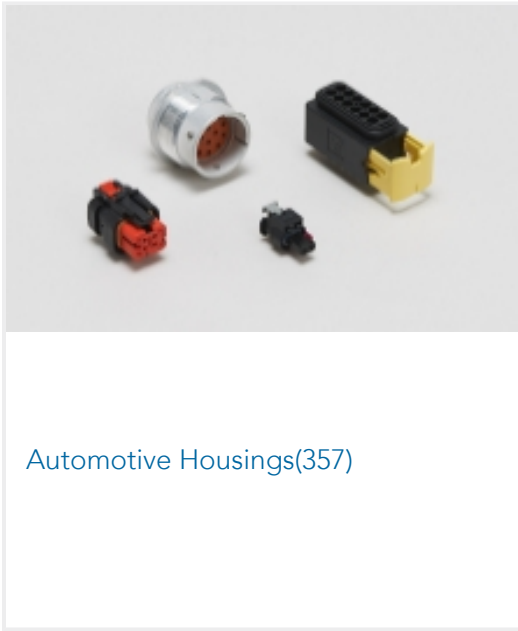
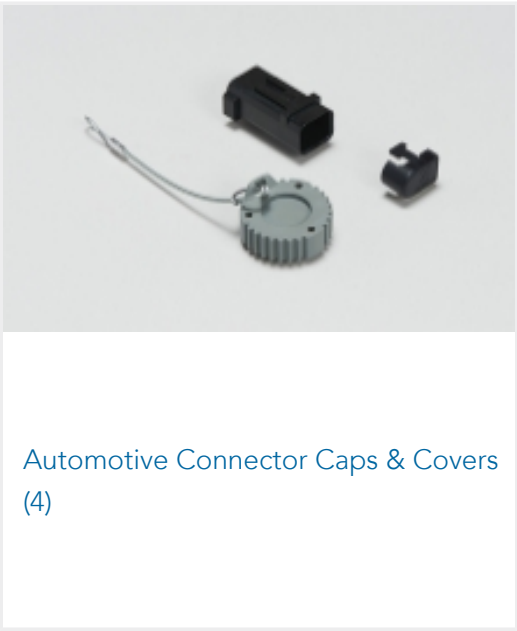
Compatible Parts



Also in the Series | DEUTSCH HD

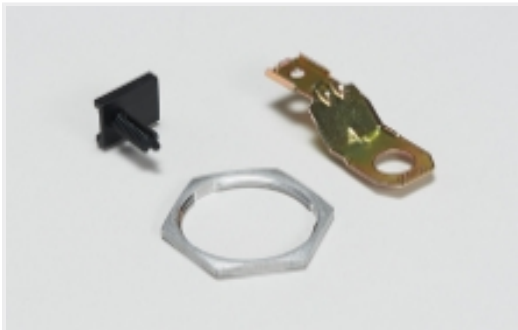


Also in the Series | DEUTSCH HDP





Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(6)

Customers Also Bought



TE Part #HDC26-24  
DUST CAP, 24SZ, REC, BLK, HDP



TE Part #K1164723  
Emergency Switch ES-2002-T412-020E



TE Part #2428-010-2405  
COVER,24SZ,BLK,ST,NW17,19,23,26, L017,HDP



TE Part #2411-001-2405  
PANEL NUT, SIZE 24, HDP



TE Part #CAT-H396-CH8172  
DEUTSCH HDP20 Housings

Documents

Product Drawings

BKSHL, 24SZ, BLK, RA,NW17/19/26,L017,HDP

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2428-011-2405\_99\_c-2428-011-2405-99.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2428-011-2405\_99\_c-2428-011-2405-99.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2428-011-2405\_99\_c-2428-011-2405-99.3d\_stp.zip

English

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Datasheets & Catalog Pages  
ICT Terminals and Connectors Catalogue

English  
CONNECTOR SELECTOR  
English

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Product Specifications  
Application Specification  
English