



Connectors > Connector Accessories > Connector Backshells > DEUTSCH HDP20 Backshells



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PA6**

Body Orientation: **180**

Sealable: **No**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

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

Features

Industry Standards

IP Rating	IP6K9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Box
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Dimensions

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

Serviceable	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Usage Conditions

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

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Material	PA6

Product Type Features

Connector Backshell Product Type	Backshell
Sealable	No

Housing Features

Body Orientation	180
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings

Also in the Series | DEUTSCH HD



Automotive Headers(1)



Automotive Housings(357)



Connector Backshells(10)



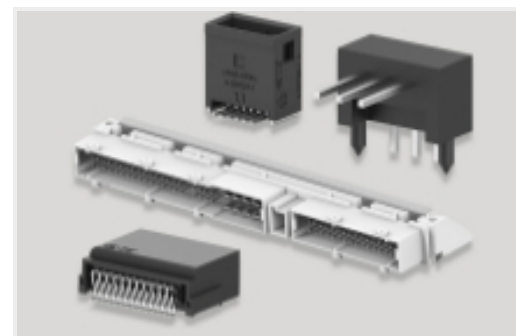
Connector Strain Relief(5)



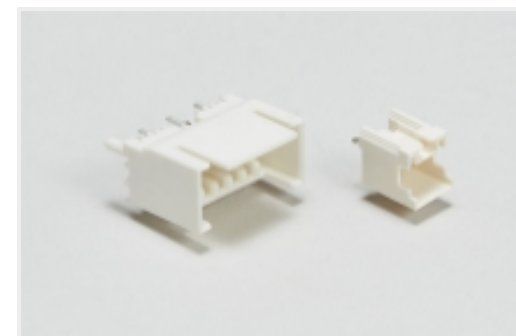
Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(6)



PCB Headers & Receptacles(1)



Wire-to-Board Headers & Receptacles
(1)

Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers
(4)



Automotive Housings(357)



Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(6)

Customers Also Bought



Documents

Product Drawings

[COVER,24SZ,BLK,ST,NW17,19,23,26,L017,HDP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2428-010-2405_99_c-2428-010-2405-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2428-010-2405_99_c-2428-010-2405-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2428-010-2405_99_c-2428-010-2405-99.3d_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

[Application Specification](#)

English