



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > DEUTSCH HDP20 BACKSHELLS



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

Cable Exit Angle: **180° (In-Line)**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA GF**

[All DEUTSCH HDP20 BACKSHELLS \(12\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Backshell
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	7, 9, 14, 16, 18, 19, 21, 23, 29, 31, 33, 35, 47
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Body Features

Cable Exit Angle	180° (In-Line)
Primary Product Color	Black
Primary Product Material	PA GF

Mechanical Attachment

Strain Relief	With
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Dimensions

Cable Bundle Diameter	17 – 26 mm[.669 – 1.024 in]
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Usage Conditions

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 94HB

Packaging Features

Packaging Method	Box
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Other

Serviceable	Yes
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

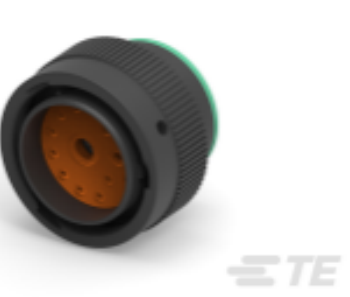
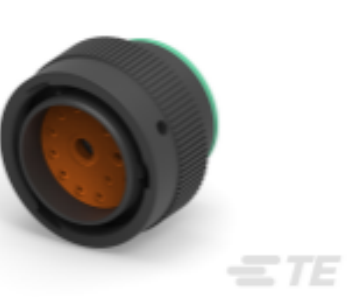
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not 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	 TE Part # HDP24-24-18SE-L017 REC, 18P, BLK, E, RNG, 8/12/16, S	 TE Part # HDP24-24-18SN-L017 REC, 18P, BLK, N, RNG, 8/12/16, S	 TE Part # HDP24-24-19SN-L017 REC, 19P, BLK, N, RNG, 12/16, S
 TE Part # 2289831-1 HDP26-24-35SE-L017, PLG, 35P, E, THD, S	 TE Part # HDP24-24-16PN-L017 REC, 16P, BLK, N, RNG, 12, P	 TE Part # HDP26-24-16PN-L017 PLG, 16P, BLK, N, RNG, 12, P	 TE Part # HDP24-24-18PN-L017 REC, 18P, BLK, N, RNG, 8/12/16, P
 TE Part # HDP24-24-14PN-L017 REC, 14P, BLK, N, RNG, 4/12/16, P	 TE Part # HDP24-24-19SE-L017 REC, 19P, BLK, E, RNG, 12/16, S	 TE Part # HDP26-24-14SE-L017 PLG, 14P, BLK, E, RNG, 4/12/16, S	 TE Part # HDP24-24-14SN-L017 REC, 14P, BLK, N, RNG, 4/12/16, S
 TE Part # HDP24-24-14PE-L017 REC, 14P, BLK, E, RNG, 4/12/16, P	 TE Part # 2333725-1 HDP24-24-91PE-L017, REC, 9P, E, RG, 8/12/16, P	 TE Part # HDP26-24-14PE PLG, 14P, BLK, E, 4/12/16, P	 TE Part # HDP26-24-16PE-L017 PLG, 16P, BLK, E, RNG, 12, P
 TE Part # HDP26-24-14SN-L017 PLG, 14P, BLK, N, RNG, 4/12/16, S			



Also in the Series

DEUTSCH HD

Automotive Connector Caps & Covers
(46)

Automotive Housings(668)

Automotive Seals & Cavity Plugs(10)

Insertion & Extraction Tools(12)

Other Automotive Connector
Accessories(9)

Also in the Series

DEUTSCH HDP

Automotive Connector Caps & Covers
(12)

Automotive Housings(289)

Insertion & Extraction Tools(12)

Other Automotive Connector
Accessories(4)

Customers Also Bought

TE Part #HDP24-24-31SE-L017
DEUTSCH HDP20 HOUSINGS

TE Part #2428-011-2405
DEUTSCH HDP20 BACKSHELLS

TE Part #2411-001-2405
DEUTSCH HDP20 MOUNTING
HARDWARE

TE Part #1011-243-0805
DEUTSCH DT BACKSHELLS



Documents

Product Drawings

BKSHL, 24SZ, BLK, ST,NW17/19/26,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

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

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Product Compliance

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