



Connectors > Connector Accessories > Connector Backshells > DEUTSCH HD10 Backshells



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PBT**

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

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

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°
Primary Product Color	Black
Primary Product Material	PBT

Dimensions

Compatible Cable Diameter Range	0 – 14.48 mm[0 – .57 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

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



TE Part # HDP24-24-19PE-L015
REC, 19P, BLK, E, THD, 12/16, P



TE Part # HDP24-24-16PE-L015
REC, 16P, BLK, E, THD, 12, P



TE Part # HDP24-24-18PN-L015
REC, 18P, BLK, N, THD, 8/12/16, P

TE Part # HDP24-24-19SN-L015
REC, 19P, BLK, N, THD, 12/16, S

TE Part # HDP26-24-14SN-L015
PLG, 14P, BLK, N, THD, 4/12/16, S

TE Part # HDP26-24-16PE-L015
PLG, 16P, BLK, E, THD, 12, P

TE Part # HDP26-24-16PN-L015
PLG, 16P, BLK, N, THD, 12, P

TE Part # HDP26-24-16SE-L015
PLG, 16P, BLK, E, THD, 12, S

TE Part # HDP26-24-16SN-L015
PLG, 16P, BLK, N, THD, 12, S

TE Part # M902-2243
BKSHL, 24SZ, CBL SZ .430-.570, HDP L015

TE Part # CAT-H3910-B128
DEUTSCH HD10 Backshells

TE Part # HDP24-24-19SE-L015
REC, 19P, BLK, E, THD, 12/16, S

TE Part # HDP24-24-21PE-L015
REC, 21P, BLK, E, THD, 12/16, P

TE Part # HDP24-24-14PN-L015
REC, 14P, BLK, N, THD, 4/12/16, P

TE Part # HDP24-24-16SE-L015
REC, 16P, BLK, E, THD, 12, S

TE Part # HDP24-24-18SN-L015
REC, 18P, BLK, N, THD, 8/12/16, S

TE Part # HDP26-24-14PN-L015
PLG, 14P, BLK, N, THD, 4/12/16, P

TE Part # M902-2343
BKSHL, 24SZ, CBL SZ .430-.570, HD30 072

Also in the Series | **DEUTSCH HD**

Automotive Connector Caps & Covers
(37)

Automotive Housings(742)

Connector Backshells(29)

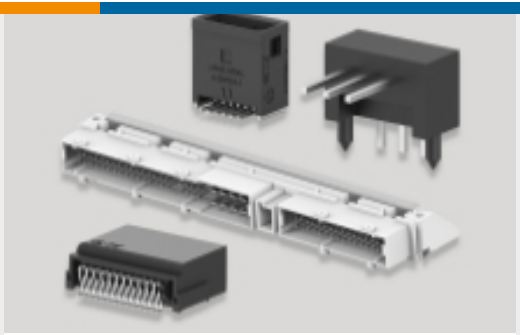
Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

Also in the Series | **DEUTSCH HD10**



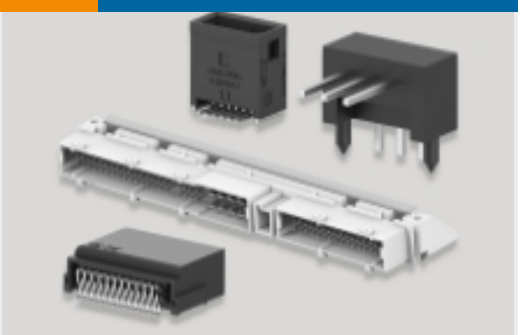
Automotive Connector Caps & Covers (17)



Automotive Housings(53)



Connector Backshells(17)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #HD16-6-96S
PLG, 6P, GRY, N, THRD, 16



TE Part #HDP26-24-23PE-L015
DEUTSCH HDP20 Housings



TE Part #HD34-18-20PN-059
REC,20P,AL,N,CBLCLMP BT,DRAIN,16 /20,P,MC



TE Part #02192500-060
R60D



TE Part #M902-2163
DEUTSCH HD10 Backshells



TE Part #SRK06-MDC-32A-001
PLG, 32P, BLK, E, C



TE Part #CB88166002
RBK-VWS-125-NR1-X-100MM



TE Part #3742606745
Speed sen DSY 1205.11 AHD

Documents

Product Drawings

COMP NUT, 6/9/24SZ,CBL SZ .430-.570,HD10

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_M902-2053_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_M902-2053_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_M902-2053_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English