M902-2054 ✔ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD10

TE Internal #: M902-2054

Backshell, PBT, 18 / 19 / 9 Position, DEUTSCH HD10

View on TE.com >

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

Body Features

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

Dimensions

Compatible Cable Diameter Range	0 – 18.03 mm[0 – .71 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: TBBPA (11% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # M902-2244
BKSHL, 24SZ, CBL SZ .570-.710, HDP L015



TE Part # M902-2194
BKSHL, 9SZ, CBL SZ .570-.710, HD10



TE Part # M902-2344
BKSHL, 24SZ, CBL SZ .570-.710, HD30 072

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

Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers (32)



Automotive Housings(768)



Connector Backshells(29)



Connector Seals & Cavity Plugs(10)



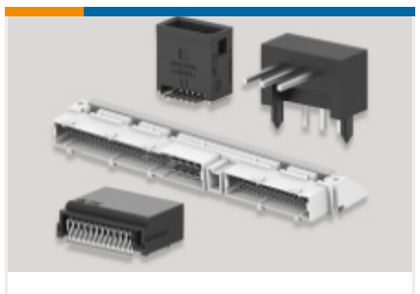
Connector Strain Relief(5)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

Also in the Series | DEUTSCH HD10



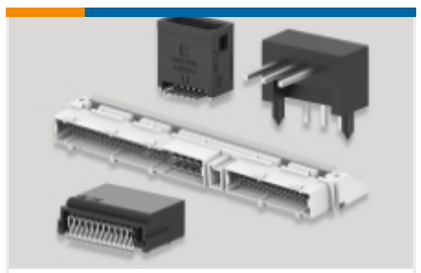
Automotive Connector Caps & Covers (17)



Automotive Housings(53)



Connector Backshells(17)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #HDP26-24-31ST-L015

DEUTSCH HDP20 Housings



TE Part #HD10-5-16P-B009

REC, 5P, GRY, N, NO KEY, FLANGE, 16



TE Part #M902-2164

BKSHL, 6SZ, CBL SZ .570-.710, HD10



TE Part #1-1718485-5

CARRIER FOR RECEPT. INSERTS 36 POS



TE Part #M902-2343

BKSHL, 24SZ, CBL SZ .430-.570, HD30 072

TE Part #87797-000

PS2011AB PROXIMITY SENSOR

Documents

Product Drawings

COMP NUT, 6/9/24SZ,CBL SZ .570-.710,HD10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_M902-2054_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_M902-2054_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_M902-2054_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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

175977-2 1903112-2 936348-1 CPF0402B37K4E1 3-1393225-0 ROX05SJ18R SBCHE64R7K SMW73R0JT 1-962915-1 2-292161-3 2834055-1 141991-2 1969656-1 2310537-1 2380312-2 3631B101LL 917696-1 U5254-000005-030PA 2377783-2 CRGCQ2010J3K3 MPT100C18RF SBCHE154R7K 2005330-1 RH73H2A40MKTN TE50BR39J 1-794222-0 1393431-1 1743455-2 3430B2F51RTDF 650075-000