



Automotive Parts > Automotive Connector Accessories > Automotive Connector Caps & Covers > Receptacle Protective Caps — DEUTSCH HDP20



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

Primary Product Color: Black

Protection & Strain Relief Accessory Type: Dust Cap

Primary Product Material: PA GF

Strain Relief: Without

[All Receptacle Protective Caps — DEUTSCH HDP20 \(3\)](#)

Features

Product Type Features

Sealable	Yes
Protection & Strain Relief Accessory Type	Dust Cap

Configuration Features

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

Body Features

Primary Product Color	Black
Primary Product Material	PA GF

Mechanical Attachment

Strain Relief	Without
---------------	---------

Usage Conditions

Compatible With Connector Style	Receptacle
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 94V-0

Packaging Features

Packaging Method	Box
Packaging Quantity	1

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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-H3930-CH8172
DEUTSCH HD30 Housings

TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings

TE Part # HDP24-24-21PE-9974
REC, 21P, BLK, E, 12/16, P

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

TE Part # JDL082397
RUBBER LANYARD

TE Part # 2301337-1
HDP24-24-91PE-P064, REC, 9P, E, 8/12 /16,P

Also in the Series | **DEUTSCH HD**

Automotive Connector Caps & Covers
(4)

Other Automotive Connector
Accessories(7)

Also in the Series | **DEUTSCH HDP**

Automotive Housings(357)

Automotive Seals & Cavity Plugs(1)

Other Automotive Connector
Accessories(7)

Customers Also Bought



TE Part #K1144588
Battery Disconnecter 35-210-140-R



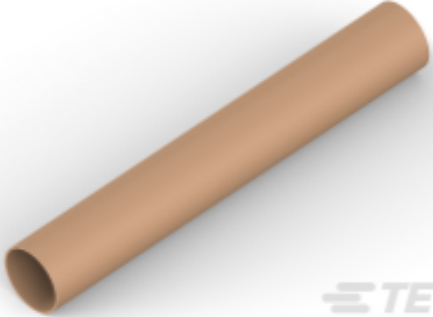
TE Part #HD10-9-96P-BE09
REC, 9P, GRY, N, PANEL, 16



TE Part #W3P-1939
WEDGE LOCK, 3P, REC, BLU, J1939, DT



TE Part #CAT-H396-M8649
Lockwashers and Panel Nuts for Deutsch HDP20



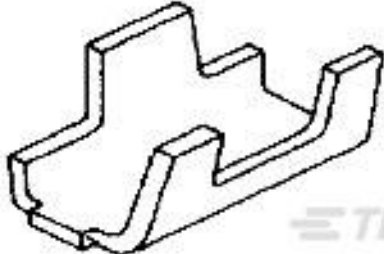
TE Part #8509970001
SAS-115-1-1017-1X



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #K1163730
Emergency switch ES-2003-T412-020C



TE Part #1438254-1
ID BAND .020 AL

Documents

Product Drawings

DUST CAP, 24SZ, REC, BLK, HDP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HDC26-24_99_c-hdc26-24-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HDC26-24_99_c-hdc26-24-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HDC26-24_99_c-hdc26-24-99.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications



Application Specification

English