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Receptacle Protective Caps — DEUTSCH HDP20



Protection & Strain Relief Accessory Type: **Dust Cap**

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PA GF**

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

[All Receptacle Protective Caps — DEUTSCH HDP20 \(2\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Dust Cap
Sealable	Yes

Configuration Features

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

Primary Product Color	Black
Primary Product Material	PA GF

Mechanical Attachment

Strain Relief	Without
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Usage Conditions

Compatible With Connector Style	Receptacle
Operating Temperature (Max)	125 °C[257 °F]



Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Industry Standards

Degree of Protection	IP6K9K
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Box

Other

Serviceable	Yes
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Product Compliance

For compliance documentation, visit the product page on TE.com>

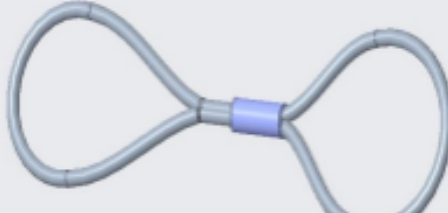
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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 # HDP24-24-21PE-L015 REC, 21P, BLK, E, THD, 12/16, P	 TE Part # HDP24-24-19PE-L015 REC, 19P, BLK, E, THD, 12/16, P	 TE Part # HDP24-24-19SE-L017 REC, 19P, BLK, E, RNG, 12/16, S
 TE Part # HDP24-24-14PE-L017 REC, 14P, BLK, E, RNG, 4/12/16, P	 TE Part # HDP24-24-14PN-L017 REC, 14P, BLK, N, RNG, 4/12/16, P	 TE Part # HDP24-24-14SN-L017 REC, 14P, BLK, N, RNG, 4/12/16, S	 TE Part # HDP24-24-16PE-L015 REC, 16P, BLK, E, THD, 12, P
 TE Part # HDP24-24-16PN-L017 REC, 16P, BLK, N, RNG, 12, P	 TE Part # HDP24-24-18PN-L015 REC, 18P, BLK, N, THD, 8/12/16, P	 TE Part # HDP24-24-18PN-L017 REC, 18P, BLK, N, RNG, 8/12/16, P	 TE Part # HDP24-24-18SE-L017 REC, 18P, BLK, E, RNG, 8/12/16, S
 TE Part # HDP24-24-18SN-L015 REC, 18P, BLK, N, THD, 8/12/16, S	 TE Part # HDP24-24-18SN-L017 REC, 18P, BLK, N, RNG, 8/12/16, S	 TE Part # HDP24-24-19SN-L015 REC, 19P, BLK, N, THD, 12/16, S	 TE Part # CAT-H3930-CH8172 DEUTSCH HD30 Housings
 TE Part # HDP24-24-19SE-L015 REC, 19P, BLK, E, THD, 12/16, S	 TE Part # JDL082397 RUBBER LANYARD	 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

Also in the Series | **DEUTSCH HD**



Automotive Connector Caps & Covers
(32)



Automotive Housings(742)



Connector Backshells(29)



Connector Seals & Cavity Plugs(10)



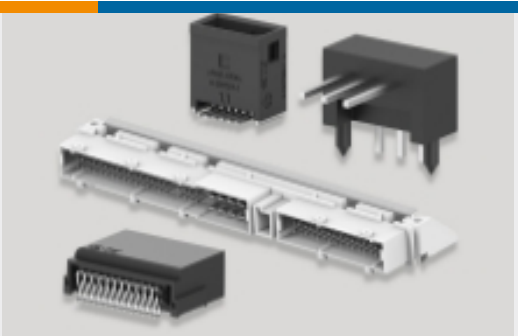
Connector Strain Relief(5)



Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(11)



PCB Headers & Receptacles(1)

Also in the Series | **DEUTSCH HDP**



Automotive Connector Caps & Covers
(4)



Automotive Housings(331)



Connector Backshells(8)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(5)

Customers Also Bought





TE Part #HDP24-24-23SE-L015
DEUTSCH HDP20 Housings



TE Part #Y2428-024-24050000
BKSHL, 24SZ, BLK, ST, L024, HDP



TE Part #2411-001-2405
PANEL NUT, SIZE 24, HDP



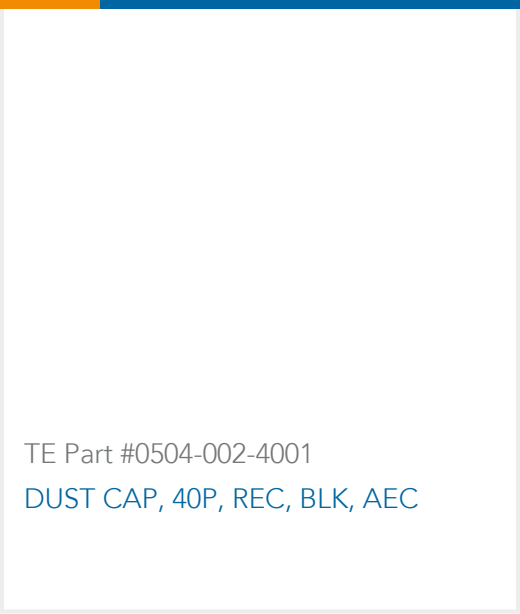
TE Part #16-04477
GASKET, 24SZ, BLK, HD30



TE Part #CAR2PC68-001
CAR PLUG DIN9680 2way, IP68



TE Part #CAR2SC68-001
CAR RECPT DIN9680 2way, IP68



TE Part #0504-002-4001
DUST CAP, 40P, REC, BLK, AEC

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

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

