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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 \(3\)](#)

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
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # JDL082397
RUBBER LANYARD

TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings

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

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

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
(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 HDP**



Automotive Connector Caps & Covers
(4)



Automotive Housings(357)



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
DEUTSCH HDP20 Housings



TE Part #1-2035366-0
Backshell,AS16,6P,90Deg,NC12,LP,
Plug



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



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



TE Part #2098377-2
20P PLUG ASSEMBLY UNSEALED
HYBRID B-KEY



TE Part #2500004-1
SRC Pwr 48+8ADG Female Recp Hsg
Assy

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