2428-008-2405 ✔ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: 2428-008-2405

Backshell, DEUTSCH HDP

View on TE.com >

Connectors > Connector Accessories > Connector Backshells > DEUTSCH HDP20 Backshells







Connector Backshell Product Type: **Backshell**

Sealable: **No**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

All DEUTSCH HDP20 Backshells (10)

Features

Product Type Features

Connector Backshell Product Type	Backshell
Sealable	No

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Dimensions

Compatible Cable Diameter Range	0 – 25.4 mm[0 – 1 in]

Usage Conditions

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 94HB

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

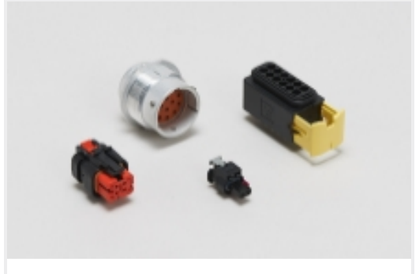


TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

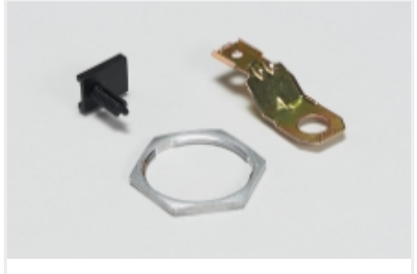
Also in the Series | DEUTSCH HD



Automotive Housings(357)



Automotive Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(7)

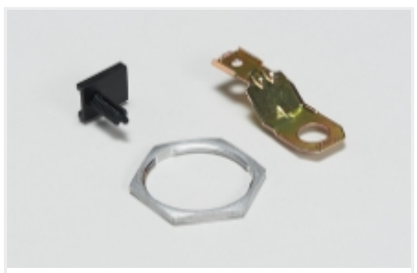
Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers (4)



Automotive Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(7)

Customers Also Bought



TE Part #K1125605
Battery Disconnector 35-224-131-S-900



TE Part #K1121749
Battery Disconnector 35-524-231-S-900



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



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #HD16-9-96SE
PLG, 9P, GRY, E, THRD, 16



TE Part #6-103414-4
16 MODII HDR SRST SHRD .100CL



TE Part #1-322985-0
TERMINAL,PIDG SPD 12-10 6



TE Part #5-1437624-7
PKG100B1/4=KNOB PLASTIC 1/4 LE

Documents

Product Drawings

BKSHL, 24SZ, BLK, ST, NW 25.4, L017, HDP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2428-008-2405_99_c-2428-008-2405-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2428-008-2405_99_c-2428-008-2405-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2428-008-2405_99_c-2428-008-2405-99.3d_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