2411-001-2405 ✔ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: 2411-001-2405

Black, PA GF, Nut, -55 – 125 °C [-67 – 257 °F], DEUTSCH HDP

View on TE.com >

Automotive Parts > Automotive Connector Accessories > Other Automotive Connector Accessories >

Lockwashers and Panel Nuts for Deutsch HDP20







Primary Product Color: **Black**

Primary Product Material: **PA GF**

Automotive Connector Accessory Type: **Nut**

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

All Lockwashers and Panel Nuts for Deutsch HDP20 (4)

Features

Product Type Features

Automotive Connector Accessory Type	Nut

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

Usage Conditions

Compatible With Connector Style	Receptacle
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Industry Standards

UL Flammability Rating	Not Tested

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	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

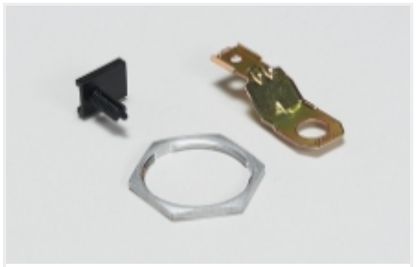


TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers (4)



Other Automotive Connector Accessories(7)

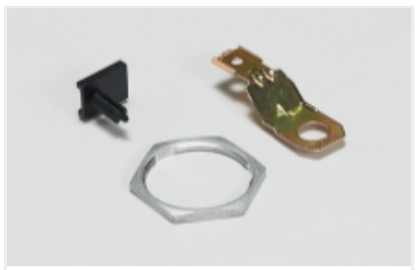
Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers (4)



Automotive Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(7)

Customers Also Bought



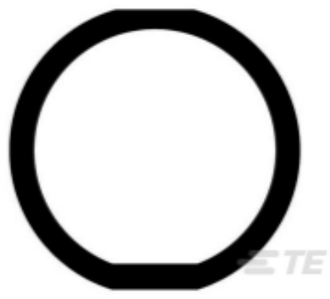
TE Part #CAT-H396-B128
DEUTSCH HDP20 Backshells



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



TE Part #HDC26-24
DUST CAP, 24SZ, REC, BLK, HDP

Documents

Product Drawings

PANEL NUT, SIZE 24, HDP

English

CAD Files

Customer View Model

ENG_CVM_CVM_2411-001-2405_H.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2411-001-2405_H.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2411-001-2405_H.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English