



Connectors > Automotive Connectors > 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
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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

Usage Conditions

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

Industry Standards

UL Flammability Rating	Not Tested
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Packaging Features

Packaging Method	Box
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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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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



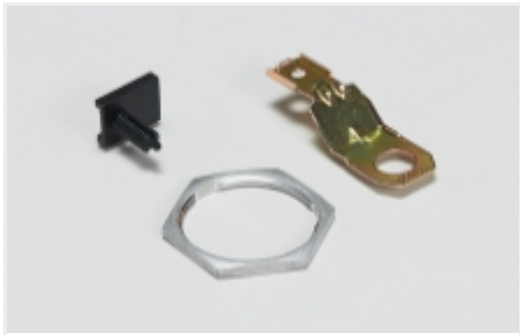
Also in the Series | **DEUTSCH HD**



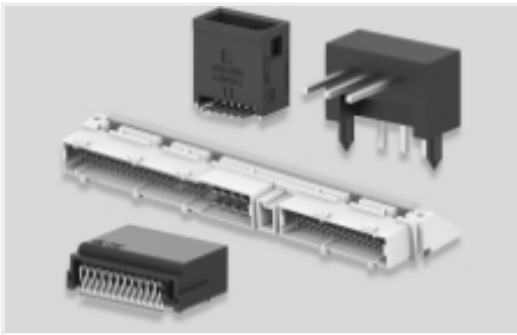
Automotive Connector Caps & Covers
(4)



Automotive Housings(357)



Other Automotive Connector
Accessories(6)



PCB Headers & Receptacles(1)

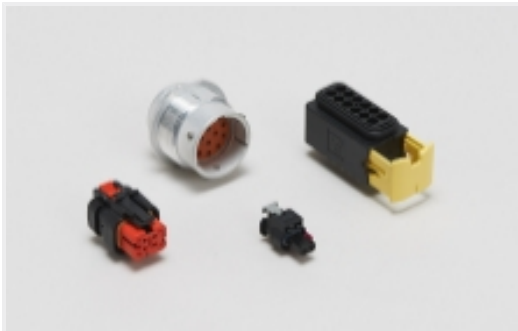


Rectangular Power Connectors(1)

Also in the Series | **DEUTSCH HDP**



Automotive Connector Caps & Covers
(4)



Automotive Housings(357)



Connector Backshells(10)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(6)

Customers Also Bought



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

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Datasheets & Catalog Pages
CONNECTOR SELECTOR
English

Product Specifications
Application Specification
English