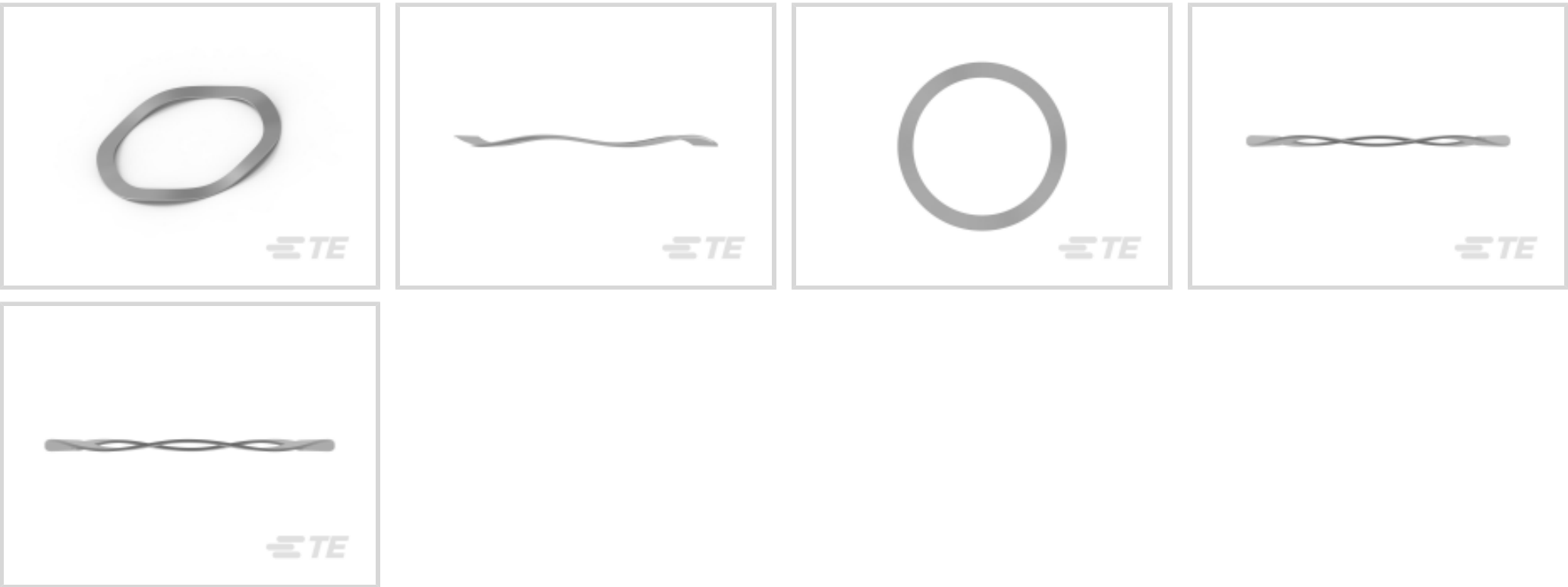




Connectors > Automotive Connectors > Automotive Connector Accessories > Other Automotive Connector Accessories >

Lockwashers and Panel Nuts for Deutsch HDP20



Primary Product Material: **Steel**

Automotive Connector Accessory Type: **Lockwasher**

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	Lockwasher
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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 Material	Steel
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Usage Conditions

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

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



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

Also in the Series | **DEUTSCH HD**



Automotive Headers(1)



Automotive Housings(357)



Connector Seals & Cavity Plugs(1)



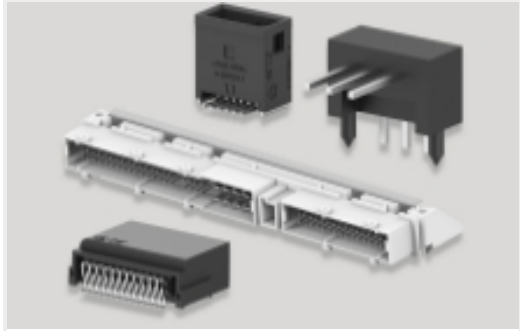
Connector Strain Relief(5)



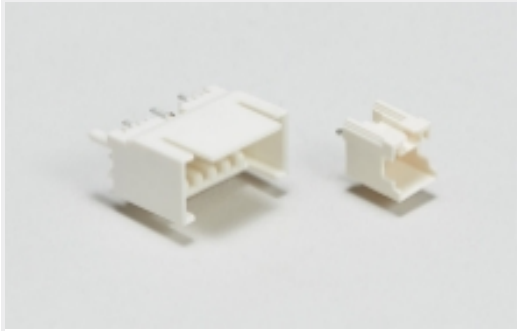
Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(1)

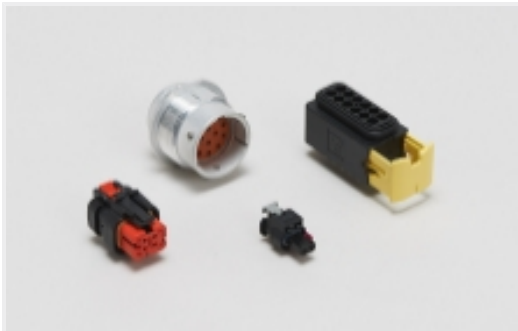


Wire-to-Board Headers & Receptacles (1)

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



TE Part #CAT-H396-M8649
Lockwashers and Panel Nuts for Deutsch HDP20

TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings

TE Part #112263-90
PANEL NUT, SIZE 24, HD30

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

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

Documents

Product Drawings
LOCKWASHER, SIZE 24, HDP
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2414-001-2486_99_c-2414-001-2486-99.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2414-001-2486_99_c-2414-001-2486-99.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2414-001-2486_99_c-2414-001-2486-99.3d_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
CONNECTOR SELECTOR
English

Product Specifications
Application Specification
English

