



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

Lockwashers and Panel Nuts for Deutsch HDP20



Automotive Connector Accessory Type: **Lockwasher**

Primary Product Material: **Steel**

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

EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

[All Lockwashers and Panel Nuts for Deutsch HDP20 \(4\)](#)

Features

Configuration Features

Number of Positions	14, 21, 6, 8, 20
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Packaging Features

Packaging Method	Box
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Other

Serviceable	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Usage Conditions

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

Product Type Features

Automotive Connector Accessory Type	Lockwasher
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Body Features

Primary Product Material	Steel
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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	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>

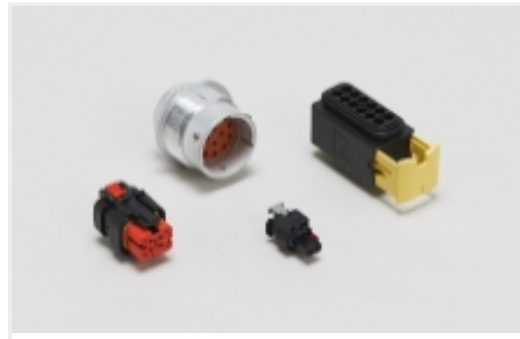
Compatible Parts



Also in the Series | DEUTSCH HD



Automotive Headers(1)



Automotive Housings(357)



Connector Backshells(10)



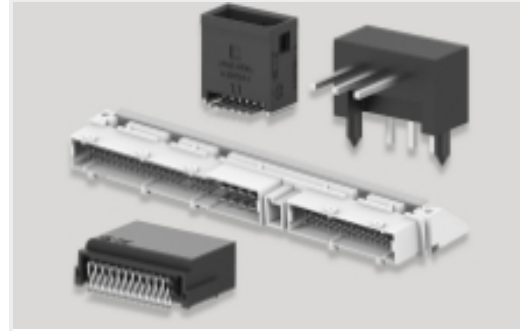
Connector Strain Relief(5)



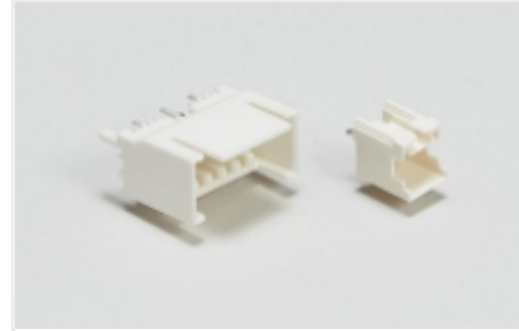
Insertion & Extraction Tools(11)



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)

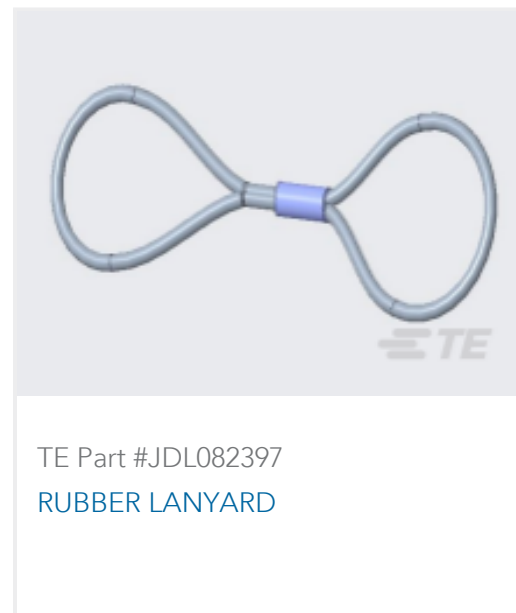


Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(6)

Customers Also Bought



Documents

Product Drawings

[LOCKWASHER, SIZE 18, HDP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2414-002-1886_99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2414-002-1886_99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2414-002-1886_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

