



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**

Number of Positions: **6, 8, 14, 20, 21**

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 |
|-------------------------------------|------------|

Configuration Features

| | |
|---------------------|------------------|
| Number of Positions | 6, 8, 14, 20, 21 |
|---------------------|------------------|

Body Features

| | |
|--------------------------|-------|
| Primary Product Material | Steel |
|--------------------------|-------|

Usage Conditions

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

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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>

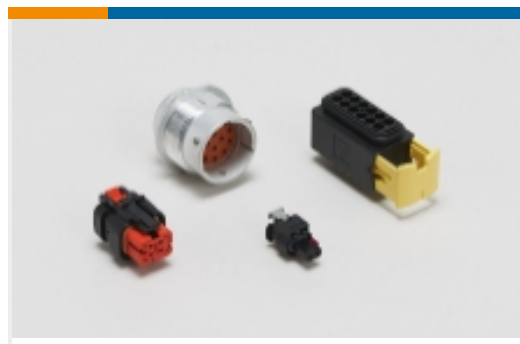
Compatible Parts



Also in the Series | **DEUTSCH HD**



Automotive Connector Caps & Covers (32)



Automotive Housings(742)



Connector Backshells(29)



Connector Seals & Cavity Plugs(10)



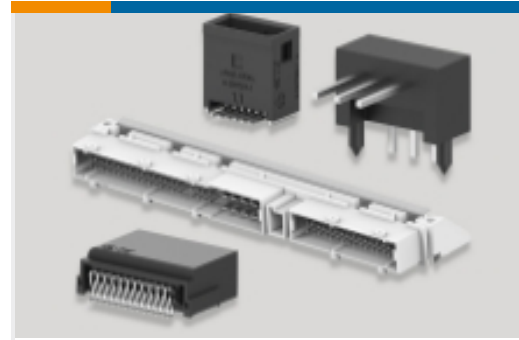
Connector Strain Relief(5)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers (4)



Automotive Housings(331)



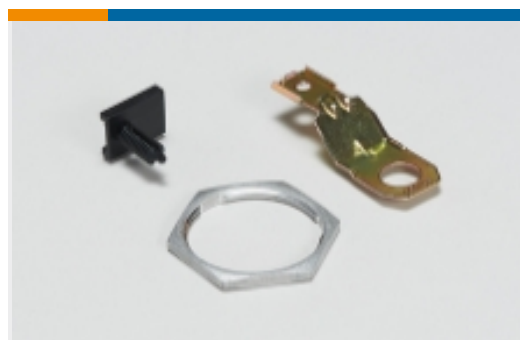
Connector Backshells(8)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(5)

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

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English