

2414-001-2486 ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: 2414-001-2486

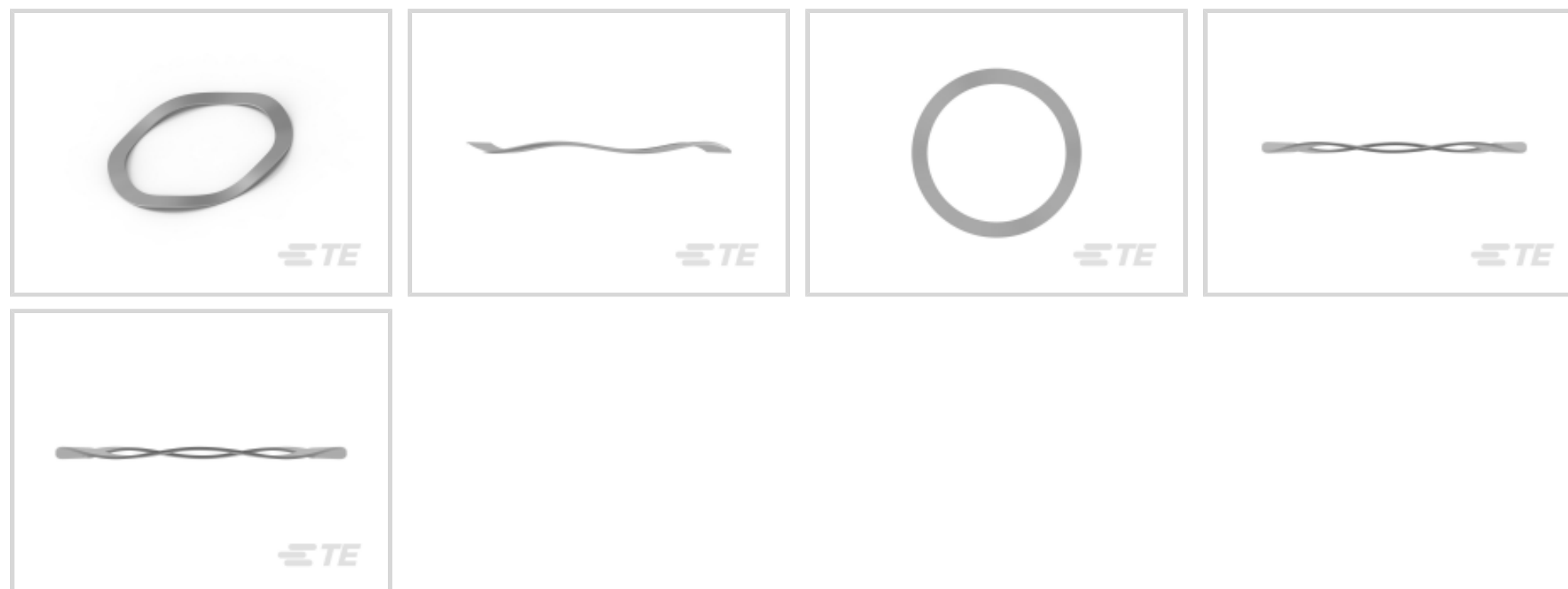
Other Automotive Connector Accessories, Lockwasher, Steel, -55 – 125 °C [-67 – 257 °F], DEUTSCH HDP

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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: **7, 9, 14, 16, 18, 19, 21, 23, 29, 31, 33, 35, 47**

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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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>

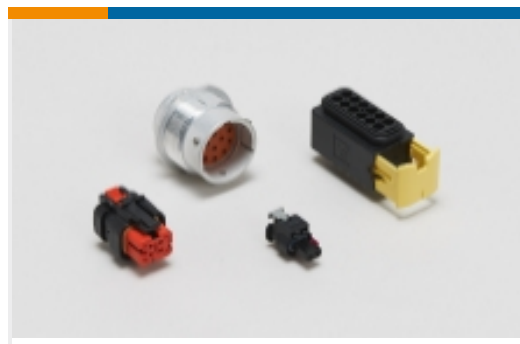
Compatible Parts



Also in the Series | **DEUTSCH HD**



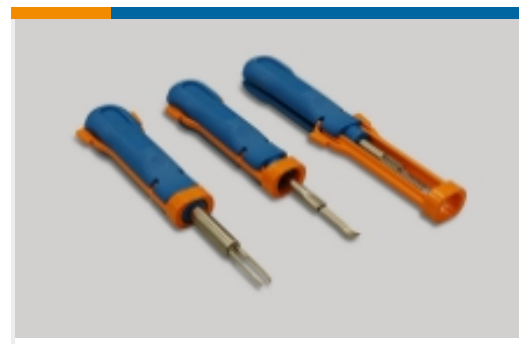
Automotive Connector Caps & Covers (65)



Automotive Housings(741)



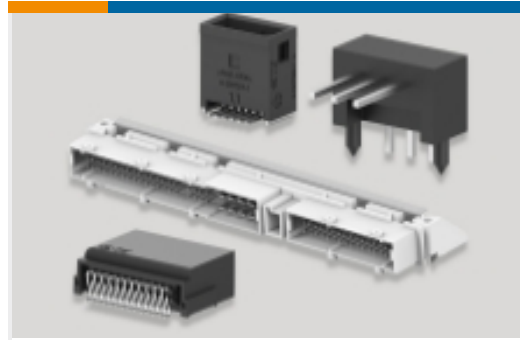
Automotive Seals & Cavity Plugs(10)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers (12)



Automotive Housings(331)



Automotive Seals & Cavity Plugs(1)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(5)

Customers Also Bought



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

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Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

DEUTSCH HDP Series Connector System

English