



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

Lockwashers and Panel Nuts for Deutsch HDP20



Automotive Connector Accessory Type: **Nut**
Primary Product Material: **PA GF**
Primary Product Color: **Black**
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 Material	PA GF
Primary Product Color	Black

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

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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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](#)

Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers
(32)

Automotive Housings(768)

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(357)

Connector Backshells(8)

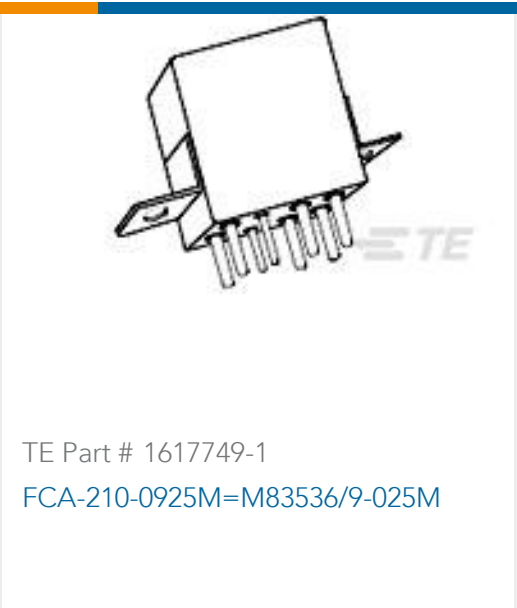
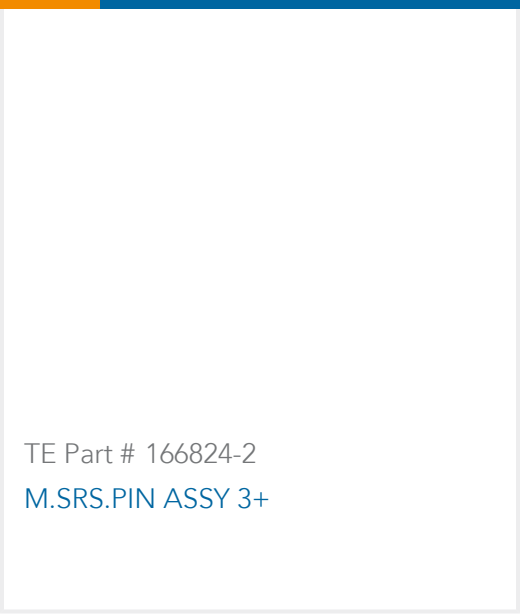
Connector Seals & Cavity Plugs(1)

Insertion & Extraction Tools(11)

Other Automotive Connector
Accessories(5)

Customers Also Bought



 TE Part # HDC26-24 DUST CAP, 24SZ, REC, BLK, HDP	 TE Part # HD30-24BT-BK BOOT, 24SZ, ST, BLK	 TE Part # 16-04477 GASKET, 24SZ, BLK, HD30	 TE Part # 1617749-1 FCA-210-0925M=M83536/9-025M
 TE Part # HDP24-24-47SE DEUTSCH HDP20 Housings	 TE Part # K5000037 HV-BDC 400A/1000V 35H-411-0100-OR2100001	 TE Part # 166824-2 M.SRS.PIN ASSY 3+	

Documents

Product Drawings
PANEL NUT, SIZE 24, HDP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2411-001-2405_G_c-2411-001-2405-g.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2411-001-2405_G_c-2411-001-2405-g.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2411-001-2405_G_c-2411-001-2405-g.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