



[Connectors](#) > [Connector Accessories](#) > [Connector Strain Relief](#)



Strain Relief Accessory Type: **Boot**

Primary Product Material: **PVC**

Primary Product Color: **Black**

Shielded: **No**

Sealable: **No**

Features

Product Type Features

Strain Relief Accessory Type	Boot
Sealable	No

Body Features

Primary Product Material	PVC
Primary Product Color	Black

Dimensions

Compatible Cable Diameter Range	0 – 23.5 mm[0 – .925 in]
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Usage Conditions

Operating Temperature Range	-29 – 100 °C[-20 – 212 °F]
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Operation/Application

Shielded	No
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Packaging Features

Packaging Method	Package
Packaging Quantity	1

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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 2301337-1
HDP24-24-91PE-P064, REC, 9P, E,8/12/16,P

TE Part # HDP24-24-14SN-L015
REC, 14P, BLK, N, THD, 4/12/16, S

TE Part # HDP24-24-21PE-9974
REC, 21P, BLK, E, 12/16, P

TE Part # 2289051-1
HDP26-24-14SN-L024, PLG, 14P, N, WTHD, S

TE Part # 2301339-1
HDP26-24-91SE-P064, PLG, 9P, E, NOJMP, S

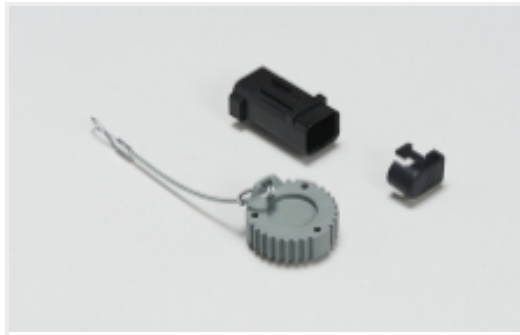


TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings

Also in the Series | DEUTSCH HD30



Automotive Connector Caps & Covers (26)



Automotive Housings(768)



Connector Seals & Cavity Plugs(10)



Connector Strain Relief(5)



Insertion & Extraction Tools(11)

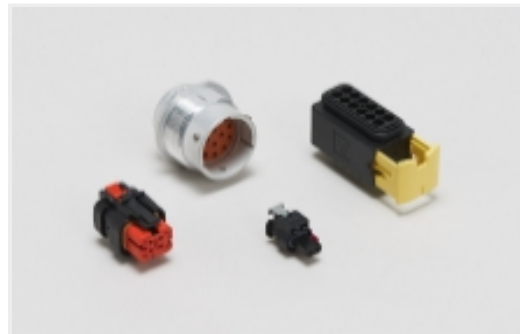


Other Automotive Connector Accessories(17)

Also in the Series | DEUTSCH HD



Automotive Headers(1)



Automotive Housings(768)



Connector Seals & Cavity Plugs(10)



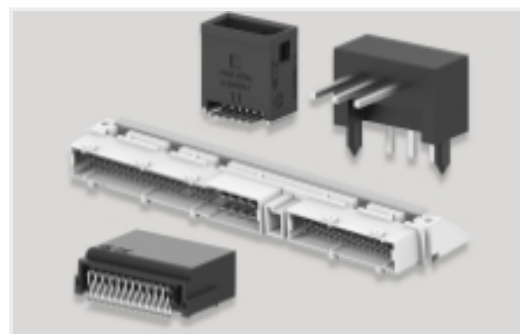
Connector Strain Relief(5)



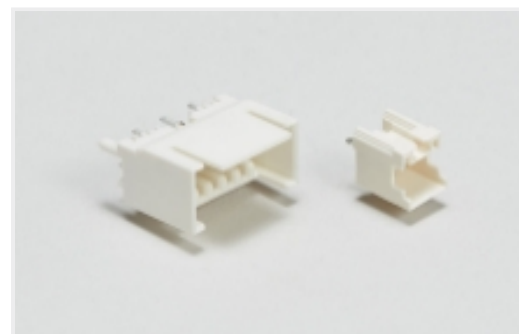
Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(17)

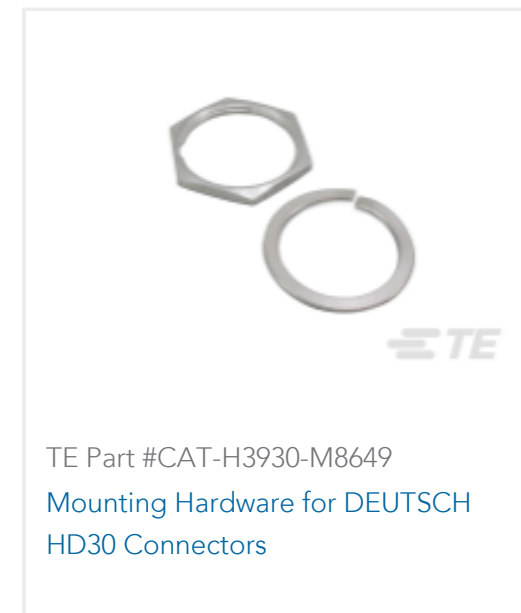
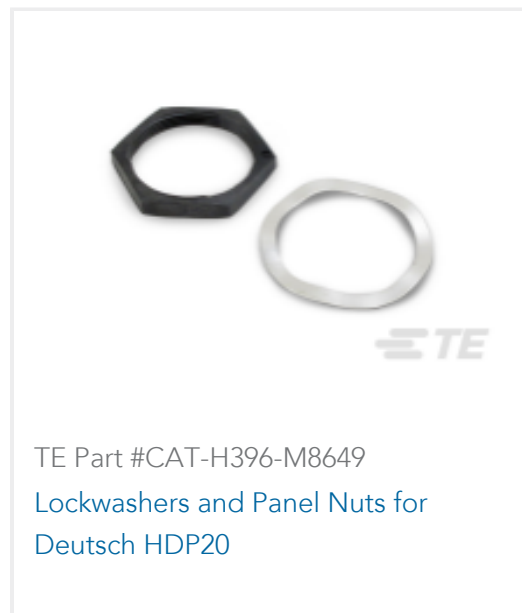


PCB Headers & Receptacles(1)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



Documents

Product Drawings

[BOOT, 24SZ, RA, BLK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_HD30-24BT-90-BK_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD30-24BT-90-BK_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD30-24BT-90-BK_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English