



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



Strain Relief Accessory Type: **Boot**

Primary Product Material: **PVC**

Primary Product Color: **Black**

Sealable: **No**

Packaging Method: **Package**

Features

Industry Standards

IP Rating	IP6K9K
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Dimensions

Compatible Cable Diameter Range	0 – 19.18 mm[0 – .755 in]
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Other

Serviceable	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Strain Relief Accessory Type	Boot
Sealable	No

Body Features

Primary Product Material	PVC
Primary Product Color	Black

Usage Conditions

Operating Temperature Range	-29 – 100 °C[-20 – 212 °F]
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Packaging Features

Packaging Method	Package
Packaging Quantity	1



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>

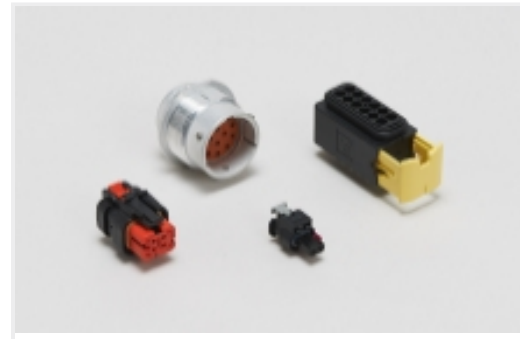
Compatible Parts



Also in the Series | **DEUTSCH HD**



Automotive Headers(1)



Automotive Housings(359)



Connector Backshells(29)



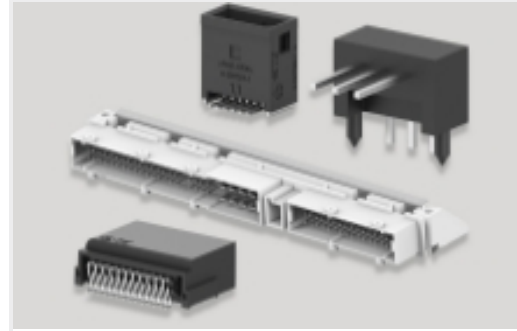
Connector Strain Relief(5)



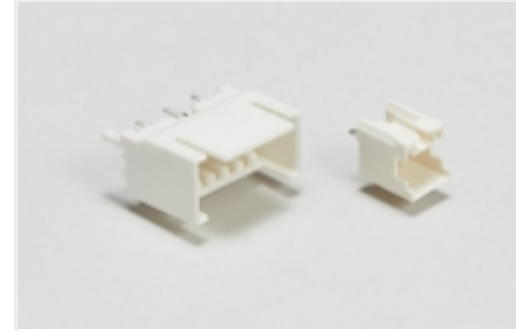
Insertion & Extraction Tools(10)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(1)



Wire-to-Board Headers & Receptacles (1)

Also in the Series | **DEUTSCH HD30**



Automotive Connector Caps & Covers (14)



Automotive Housings(359)



Connector Seals & Cavity Plugs(11)



Connector Strain Relief(5)

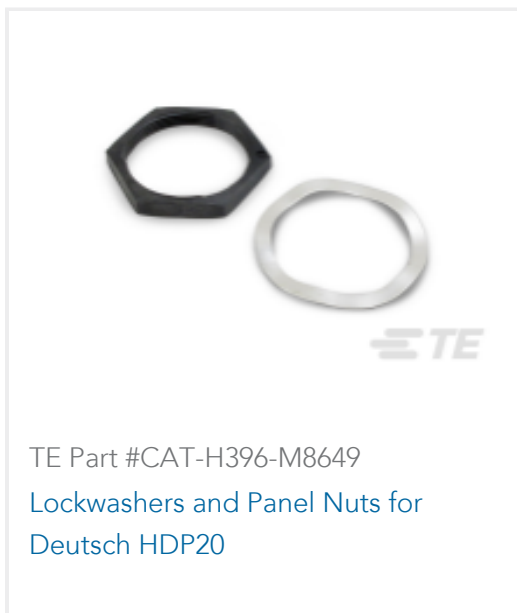


Insertion & Extraction Tools(10)



Other Automotive Connector Accessories(6)

Customers Also Bought



Documents

Product Drawings

BOOT, 18SZ, RA, BLK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_HD30-18BT-90-BK_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD30-18BT-90-BK_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD30-18BT-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