



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > DEUTSCH HDP20 BACKSHELLS



Protection & Strain Relief Accessory Type: **Backshell**

Cable Exit Angle: **180° (In-Line)**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA GF**

[All DEUTSCH HDP20 BACKSHELLS \(12\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Backshell
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6, 8, 14, 20, 21
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Body Features

Cable Exit Angle	180° (In-Line)
Primary Product Color	Black
Primary Product Material	PA GF

Mechanical Attachment

Strain Relief	With
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Dimensions

Cable Bundle Diameter	13 – 19 mm[.511 – .748 in]
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Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Industry Standards

Degree of Protection	IP6K9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	200
Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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

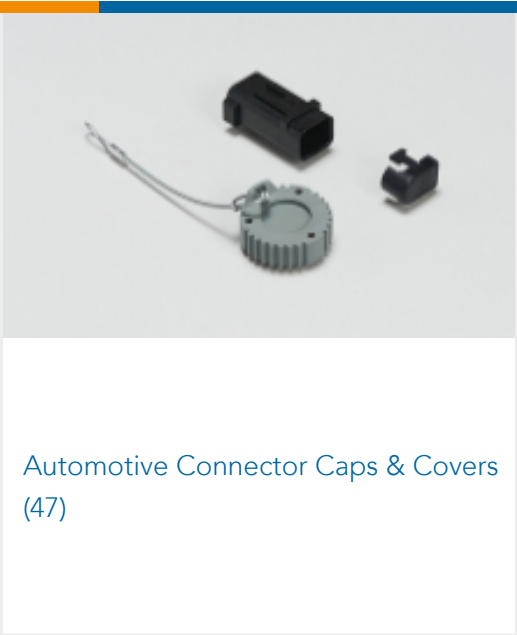


TE Part # CAT-H396-CH8172
DEUTSCH HDP20 HOUSINGS

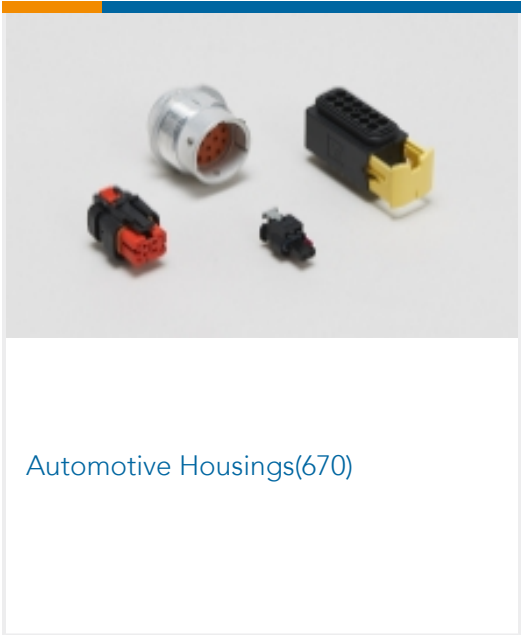


TE Part # HDP26-24-16PN-L017
PLG, 16P, BLK, N, RNG, 12, P

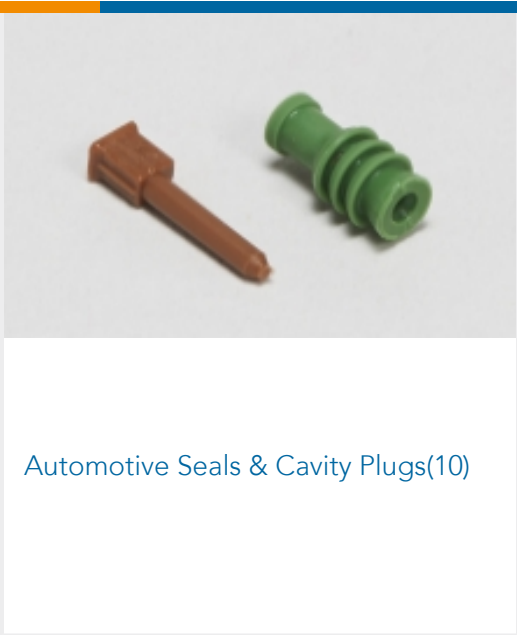
Also in the Series | DEUTSCH HD



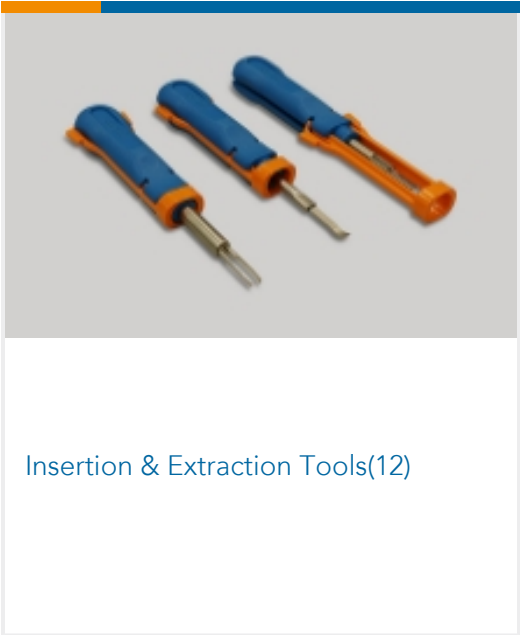
Automotive Connector Caps & Covers (47)



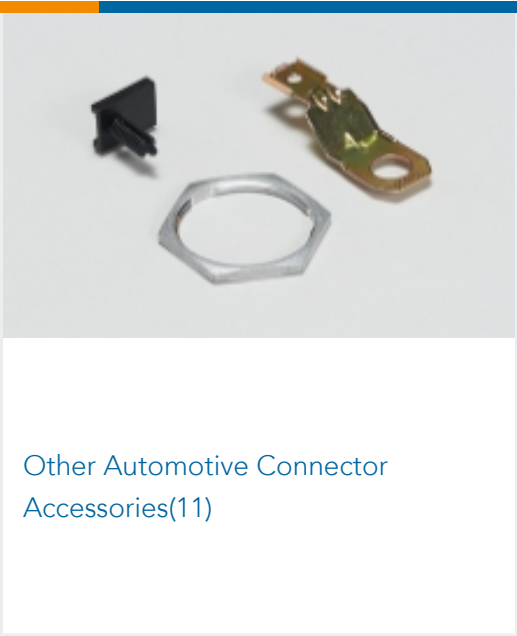
Automotive Housings(670)



Automotive Seals & Cavity Plugs(10)

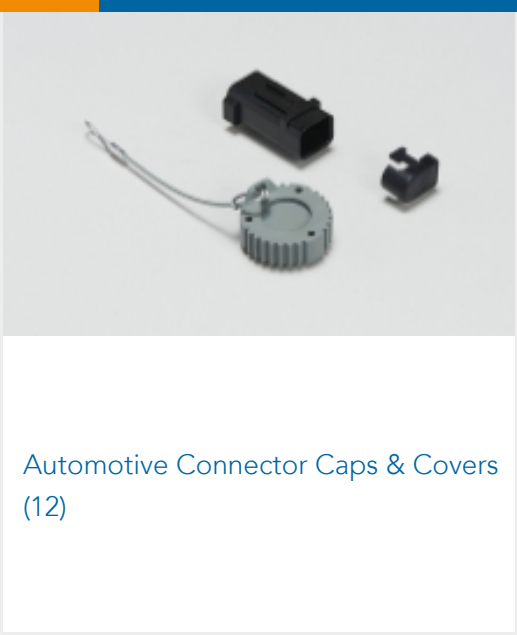


Insertion & Extraction Tools(12)

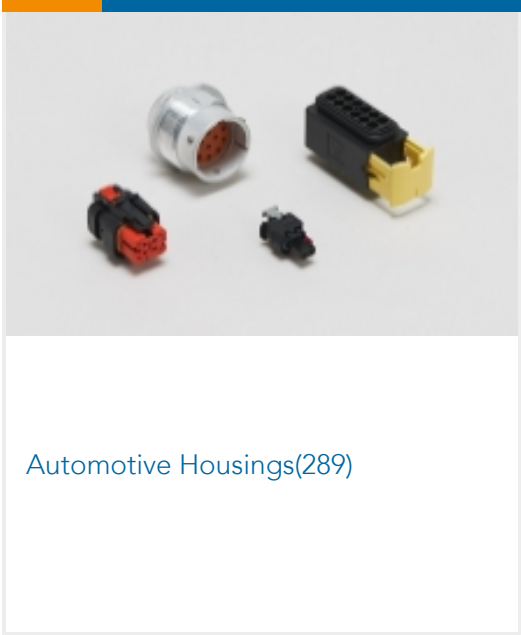


Other Automotive Connector Accessories(11)

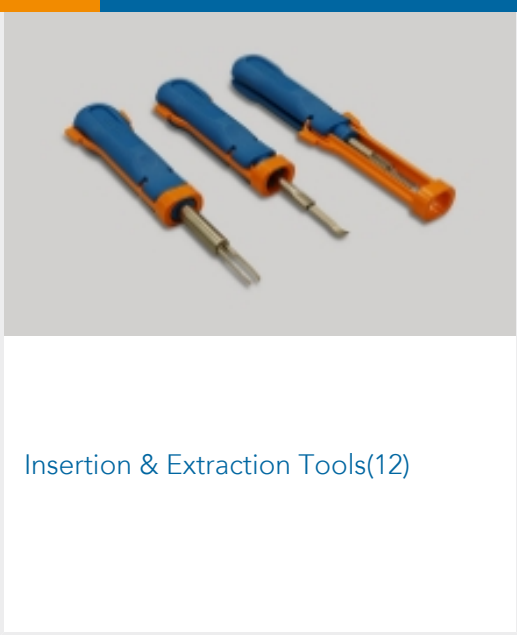
Also in the Series | DEUTSCH HDP



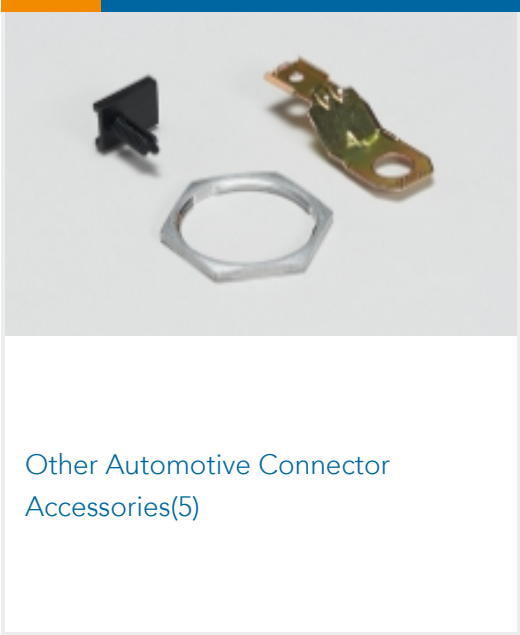
Automotive Connector Caps & Covers (12)



Automotive Housings(289)



Insertion & Extraction Tools(12)



Other Automotive Connector Accessories(5)

Customers Also Bought





TE Part #YHDP26-24-35PEL017
DEUTSCH HDP20 HOUSINGS



TE Part #112264-ZZ
DEUTSCH HD30 MOUNTING
HARDWARE



TE Part #114018-ZZ
DEUTSCH SEALING PLUGS



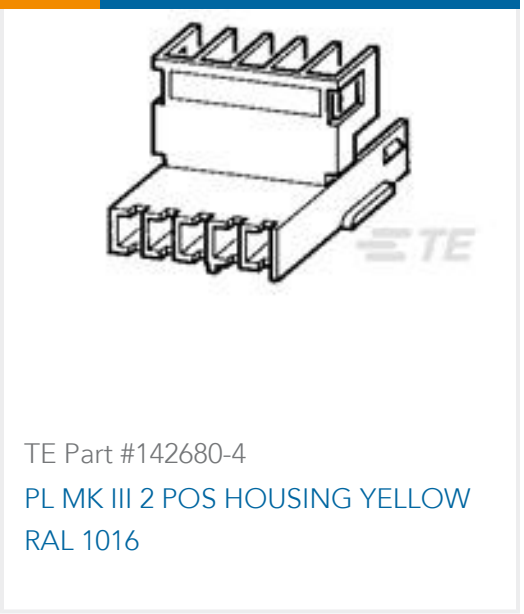
TE Part #2411-002-1805
DEUTSCH HDP20 MOUNTING
HARDWARE



TE Part #1-967629-5
TIMER, CONNECTOR HOUSING



TE Part #1060-16-1222
DEUTSCH STAMPED & FORMED
CONTACTS



TE Part #142680-4
PL MK III 2 POS HOUSING YELLOW
RAL 1016



TE Part #2-2151314-1
OCEAN_2.0_APPLICATOR-S-
110F110O155F



TE Part #2-880490-2
FUSE CONTACT - BUS

Documents

Product Drawings
BKSHL, 18SZ, BLK, ST,NW13/17/19,L017,HDP
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2428-016-1805_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2428-016-1805_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2428-016-1805_A.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English