

HDP26-24-21SE ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: HDP26-24-21SE

Hybrid, Housing for Female Terminals, Wire-to-Wire, 21 Position, Sealable, Black, Wire & Cable, 13A / 25A Contact Current Rating (Max), Power & Signal

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings > DEUTSCH HDP20 HOUSINGS



Connector & Housing Type: **Housing for Female Terminals**

Mating Pin Diameter: **1.59 mm, 2.39 mm [.0625 in, .094 in]**

Connector System: **Wire-to-Wire**

Number of Positions: **21**

Sealable: **Yes**

[All DEUTSCH HDP20 HOUSINGS \(282\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Contact Retainer
Connector & Contact Terminates To	Wire & Cable
Strain Relief	Add By Accessory

Configuration Features

Blank Cavity Position	0
Number of Positions	21

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 48 V
Operating Voltage	250 VDC

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Black



Contact Features

Mating Pin Diameter	1.59 mm, 2.39 mm [.0625 in][.094 in]
Contact Current Rating (Max)	13 A, 25 A

Mechanical Attachment

Terminal Position Assurance	No
Polarized	Polarized

Dimensions

Accepts Wire Insulation Diameter Range	1.35 – 3.05 mm, 2.46 – 4.01 mm [.053 – .12 in] [.097 – .158 in]
Height	49.53 mm [1.95 in]
Length	38.63 mm [1.521 in]
Width	49.53 mm [1.95 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

Degree of Protection	IP67
UL Flammability Rating	20mm Flame Test per Standard UL-94

Packaging Features

Packaging Method	Box
------------------	-----

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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: JUN 2020
(209)
Candidate List Declared Against: JAN 2020
(205)
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 Model / Part # CAT-H396-CH8172
DEUTSCH HDP20 HOUSINGS



TE Model / Part # CAT-D48-SP729
DEUTSCH SEALING PLUGS



TE Model / Part # CAT-D48-ST273
DEUTSCH SOLID CONTACTS



TE Model / Part # CAT-D48-SFT273
DEUTSCH STAMPED & FORMED CONTACTS



TE Model / Part # 0411-337-1205
EXT TOOL, SIZE 12, 12-14 AWG, E, ORG



TE Model / Part # HD30-24BT-90-BK
BOOT, 24SZ, RA, BLK



TE Model / Part # HD30-24BT-BK
BOOT, 24SZ, ST, BLK



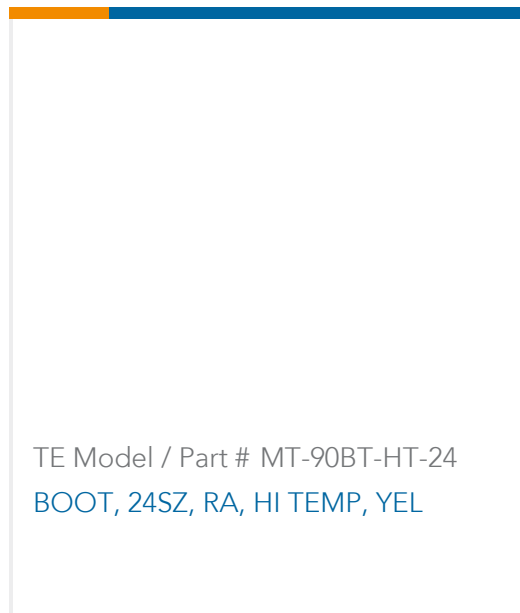
TE Model / Part # HD30-24BT
BOOT, 24SZ, ST, GRY



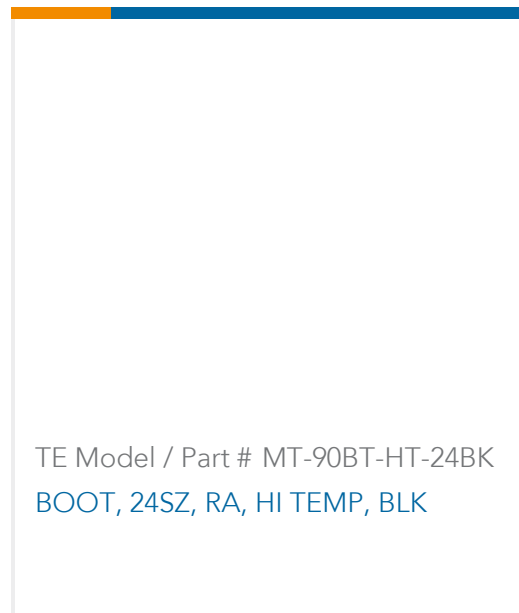
TE Model / Part # CAT-H3930-B128
DEUTSCH HD30 BACKSHELLS



TE Model / Part # 0411-336-1605
EXT TOOL, SIZE 16, 16-20 AWG, E,
DRK BLU

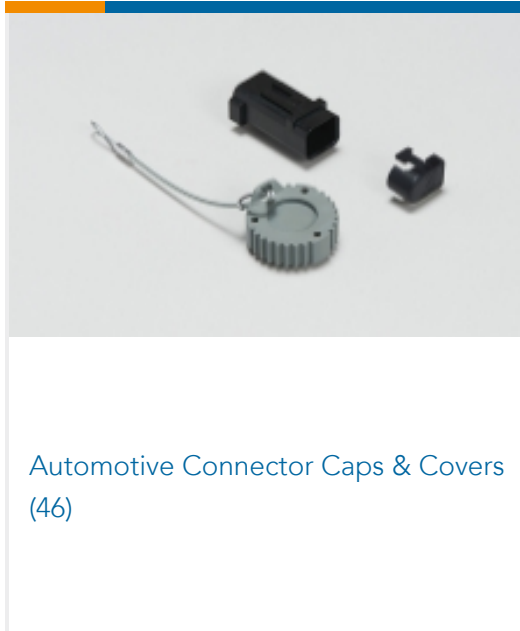


TE Model / Part # MT-90BT-HT-24
BOOT, 24SZ, RA, HI TEMP, YEL

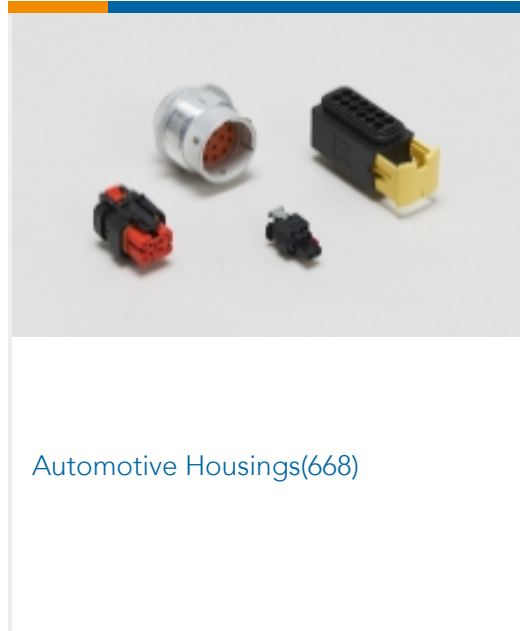


TE Model / Part # MT-90BT-HT-24BK
BOOT, 24SZ, RA, HI TEMP, BLK

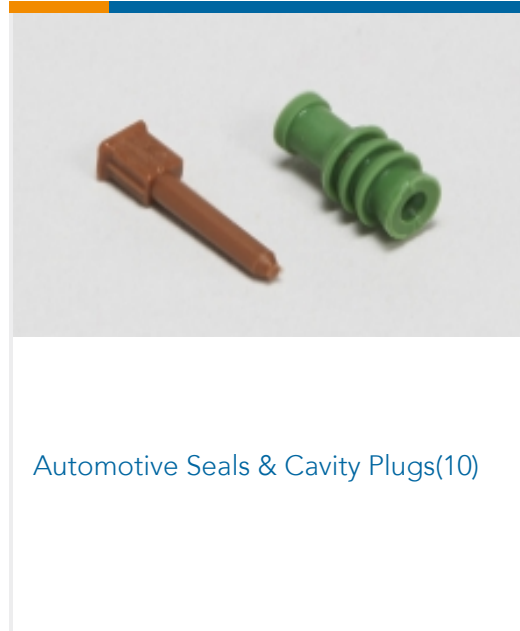
Also in the Series | **DEUTSCH HD**



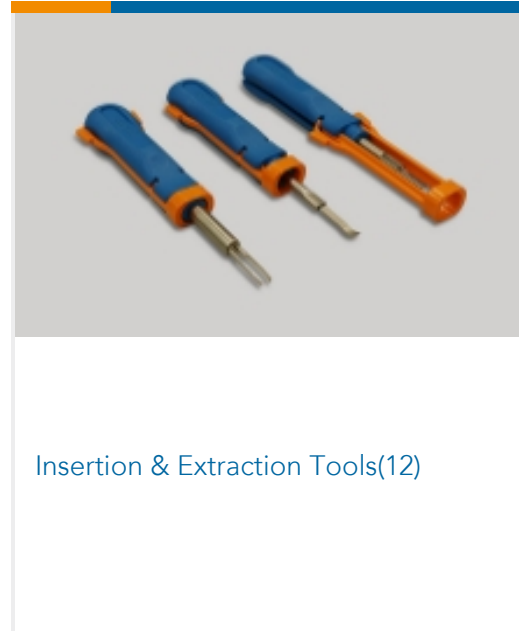
Automotive Connector Caps & Covers
(46)



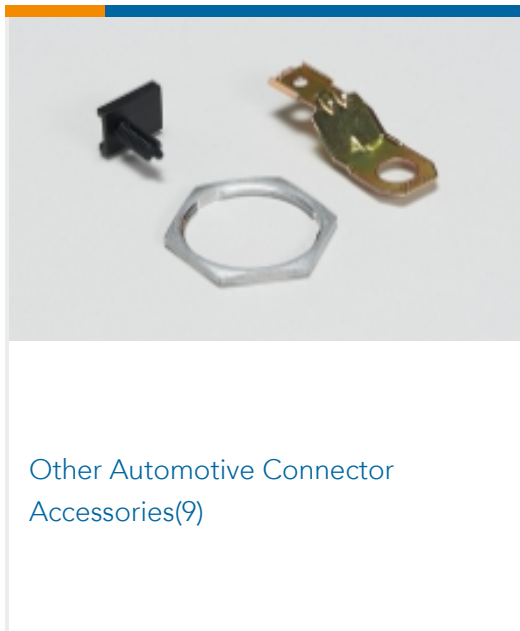
Automotive Housings(668)



Automotive Seals & Cavity Plugs(10)

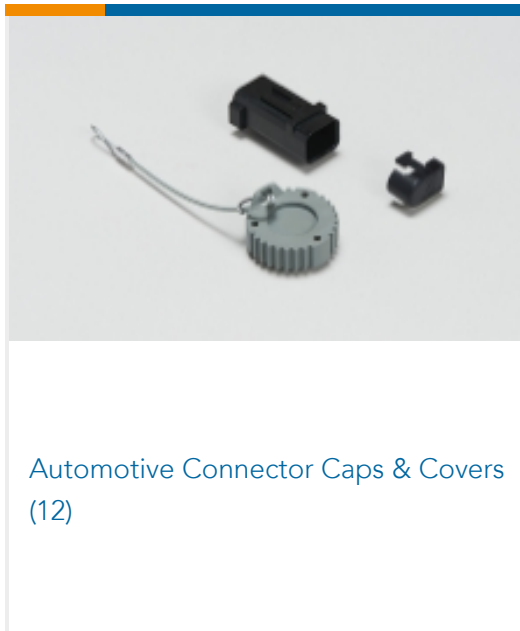


Insertion & Extraction Tools(12)

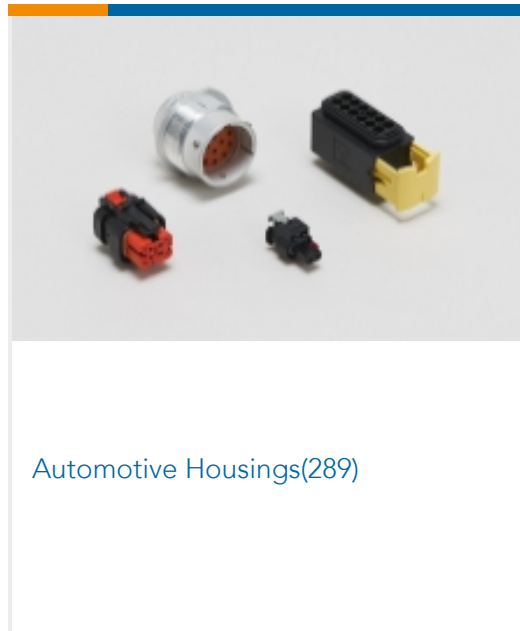


Other Automotive Connector
Accessories(9)

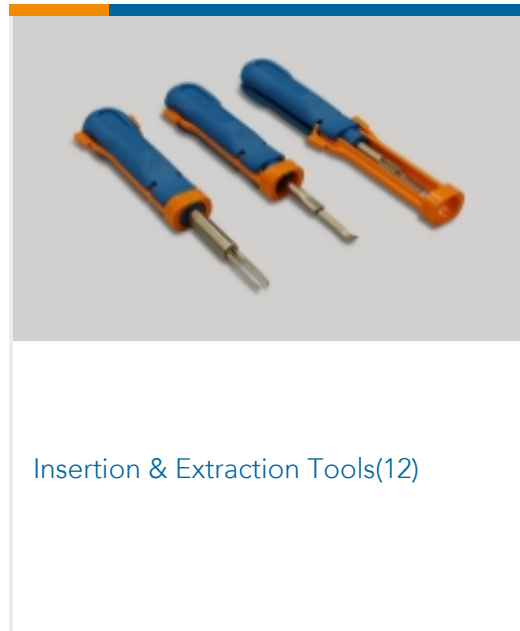
Also in the Series | **DEUTSCH HDP**



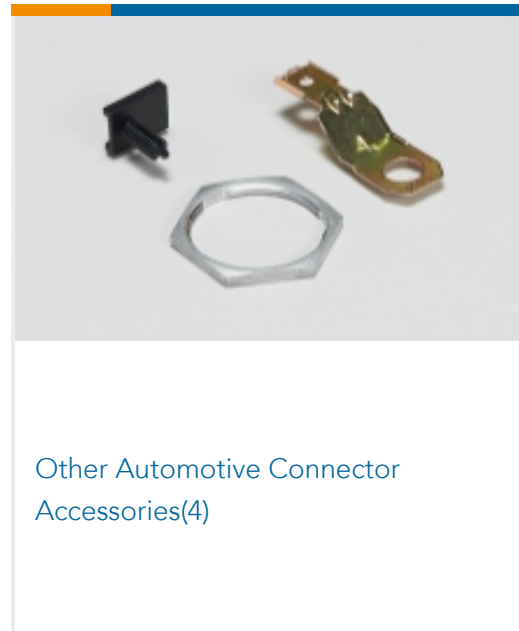
Automotive Connector Caps & Covers
(12)



Automotive Housings(289)

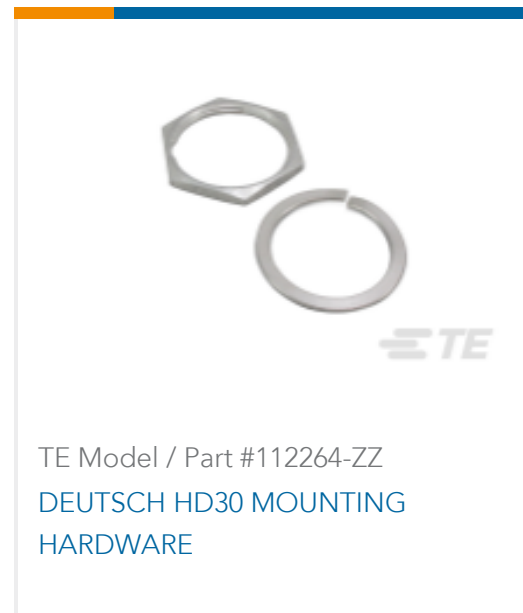


Insertion & Extraction Tools(12)



Other Automotive Connector
Accessories(4)

Customers Also Bought



Documents

Product Drawings

PLG, 21P, BLK, E, 12/16, S

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_HDP26-24-21SE_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-24-21SE_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-24-21SE_B.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

HDP26-24-21SE

Hybrid, Housing for Female Terminals, Wire-to-Wire, 21 Position, Sealable, Black,
Wire & Cable, 13A / 25A Contact Current Rating (Max), Power & Signal

