

HDP26-24-18PN-L017

✓ ACTIVE

DEUTSCH | [DEUTSCH HD](#), [DEUTSCH HDP](#)

TE Internal #: HDP26-24-18PN-L017

Hybrid, Housing for Male Terminals, Wire-to-Wire, 18 Position,
Sealable, Black, Wire & Cable, 13A / 25A / 60A Contact Current
Rating (Max)

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Connectors > Automotive Connectors > Connector Housings > DEUTSCH HDP20 HOUSINGS



Connector & Housing Type: **Housing for Male Terminals**
Mating Pin Diameter: **1.59 mm, 2.39 mm, 3.61 mm [.063 in, .094 in, .142 in]**
Connector System: **Wire-to-Wire**
Number of Positions: **18**
Sealable: **Yes**

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

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Contact Retainer
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Number of Positions	18

Electrical Characteristics

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

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, 3.61 mm[.063 in][.094 in][.142 in]
Contact Current Rating (Max)	13 A, 25 A, 60 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized

Dimensions

Product Width	49.53 mm[1.95 in]
Product Length	42.55 mm[1.675 in]
Product Height	49.53 mm[1.95 in]
Accepts Wire Insulation Diameter Range	2.54 – 3.4 mm, 3.4 – 4.32 mm, 4.83 – 6.1 mm [.1 – .134 in][.134 – .17 in][.19 – .24 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
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Industry Standards

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

Packaging Features

Packaging Quantity	200
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
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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: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

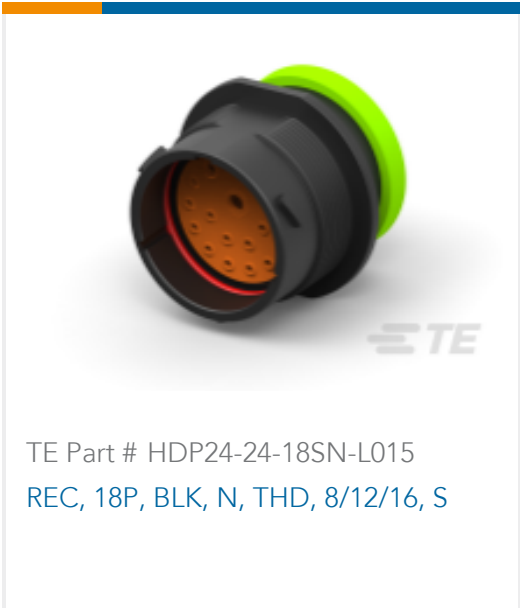
Product Compliance Disclaimer

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 # CAT-D48-ST273 DEUTSCH SOLID CONTACTS	 TE Part # 0411-204-1605 EXT TOOL, SIZE 16, 16-18 AWG, N, DRK BLU	 TE Part # 114010-ZZ EXT TOOL, SIZE 12, 12 AWG, N, YEL	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 HOUSINGS
 TE Part # CAT-H396-B128 DEUTSCH HDP20 BACKSHELLS	 TE Part # CAT-D48-SP729 DEUTSCH SEALING PLUGS	 TE Part # CAT-D48-SFT273 DEUTSCH STAMPED & FORMED CONTACTS	 TE Part # HDP24-24-18SN-L017 REC, 18P, BLK, N, RNG, 8/12/16, S





TE Part # HDP24-24-18SN-L015
REC, 18P, BLK, N, THD, 8/12/16, S



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



TE Part # 114008-ZZ
EXT TOOL, SIZE 8, 8-10 AWG, N, GRN



TE Part # 0411-291-1405
EXT TOOL, SIZE 16, 14-16 AWG, N, GRN



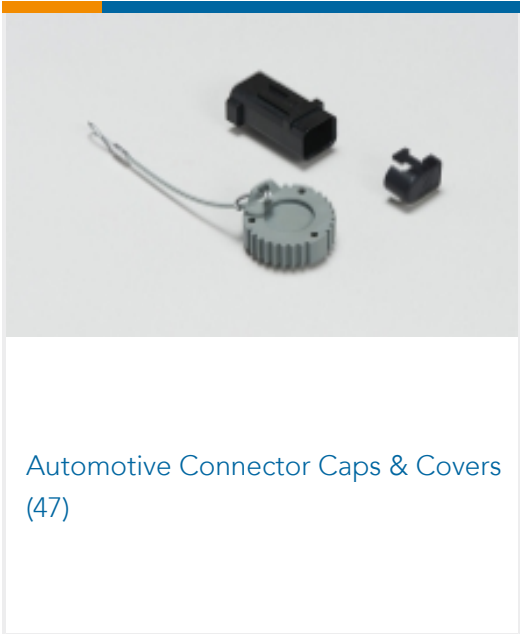
TE Part # HD30-24BT
BOOT, 24SZ, ST, GRY



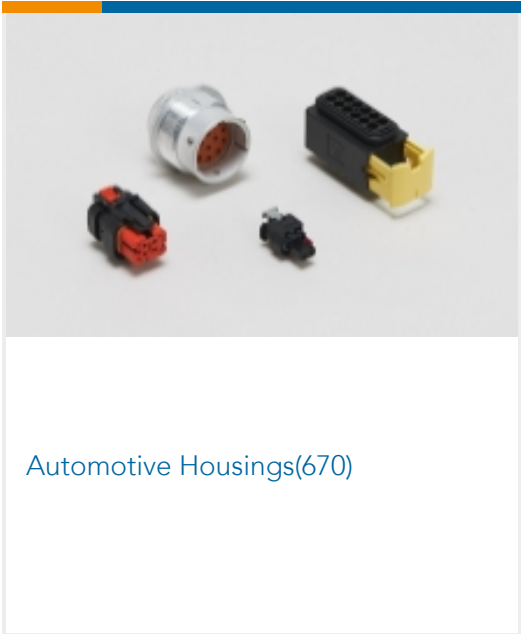
TE Part # HD30-24BT-BK
BOOT, 24SZ, ST, BLK

Also in the Series

DEUTSCH HD



Automotive Connector Caps & Covers
(47)



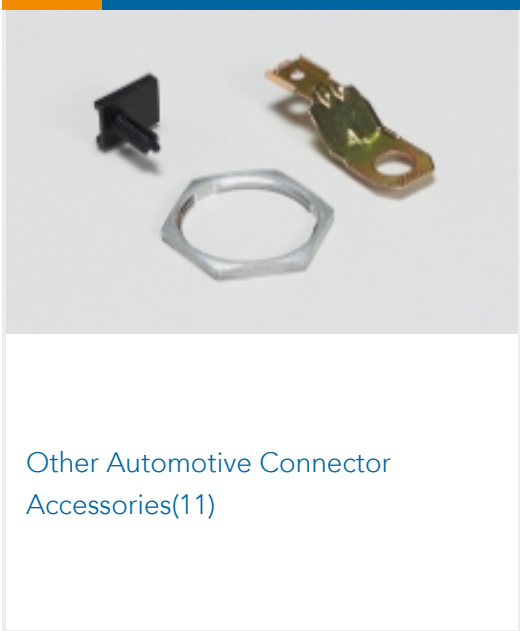
Automotive Housings(670)



Automotive Seals & Cavity Plugs(10)



Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(11)

Also in the Series

DEUTSCH HDP





Automotive Connector Caps & Covers
(12)



Automotive Housings(289)



Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(5)

Customers Also Bought



TE Part #WB-51PAR
DEUTSCH DRB WEDGELOCKS



TE Part #2428-008-2405
DEUTSCH HDP20 BACKSHELLS



TE Part #2112293-1
HEAVY DUTY CONNECTORS
PROTECTION CAPS



TE Part #2297129-1
DEUTSCH DTP HEADERS



TE Part #58024-1
MTA 50/100/156 MANUAL ARBOR
FRAME



TE Part #1803711-7
ANVIL, COMBINATION, END FEED



TE Part #2-1633963-1
CRIMPER INSULATION OVERLAP
PREMIUM



TE Part #2150770-2
OCEAN_2.0_Applicator-E-110F180F



TE Part #2266016-1
OC-AT-S-FM-042F080F-122-1454



TE Part #2266320-1
OCEAN_2.0_APPLICATOR-S-
059F075O

Documents

Product Drawings

PLG, 18P, BLK, N, RNG, 8/12/16, P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HDP26-24-18PN-L017_C1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_HDP26-24-18PN-L017_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-24-18PN-L017_C1.3d_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