

HDP26-24-35PN

✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: HDP26-24-35PN

Hybrid, Housing for Male Terminals, Wire-to-Wire, 35 Position, Sealable, Black, Wire & Cable, 7.5A / 13A Contact Current Rating (Max), Power & Signal

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Connectors > Automotive Connectors > Connector Housings > DEUTSCH HDP20 HOUSINGS



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

Mating Pin Diameter: **1.02 mm, 1.59 mm [.04 in, .063 in]**

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

Number of Positions: **35**

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	35

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	1.02 mm, 1.59 mm[.04 in][.063 in]
Contact Current Rating (Max)	7.5 A, 13 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	38.63 mm[1.521 in]
Product Height	49.53 mm[1.95 in]
Accepts Wire Insulation Diameter Range	1.02 – 2.41 mm, 2.54 – 3.4 mm[.04 – .095 in][.1 – .134 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 Method	Box
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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: JAN 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
SVHC > Threshold:
Octamethylcyclotetrasiloxane (D4) (.4% in component)
Article Safe Usage Statements:
Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # 0411-240-2005 EXT TOOL, SIZE 20, 16-22 AWG, N, RED	 TE Part # 0411-204-1605 EXT TOOL, SIZE 16, 16-18 AWG, N, DRK BLU	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 HOUSINGS
 TE Part # CAT-D48-SP729 DEUTSCH SEALING PLUGS	 TE Part # CAT-D48-SFT273 DEUTSCH STAMPED & FORMED CONTACTS	 TE Part # 0411-291-1405 EXT TOOL, SIZE 16, 14-16 AWG, N, GRN	 TE Part # HD30-24BT-BK BOOT, 24SZ, ST, BLK



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

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

TE Part # CAT-H3930-B128
DEUTSCH HD30 BACKSHELLS

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

TE Part # MT-90BT-HT-24BK
BOOT, 24SZ, RA, HI TEMP, 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 #8895704002
Single Thin Wall DR 25 TW Heat Shrink
Tubing 2:1 Shrink Ratio

TE Part #DTHD04-1-12P
DEUTSCH DTHD HOUSINGS

TE Part #4-1670901-1
HEAVY DUTY SEALED CONNECTOR
HOUSINGS

TE Part #DT06-08SA-CE05
DEUTSCH DT Series Housings &
Connectors

TE Part #WB-64PA
DEUTSCH DRB WEDGELOCKS

TE Part #2-6437285-6
SUPERSEAL 1.0 HEADERS

TE Part #2602674003
RNF-3000 Single Wall Spool HS Tubing

TE Part #HD30-18BT-BK
BOOT, 18SZ, ST, BLK

Documents

Product Drawings
PLG, 35P, BLK, N, 16/20, P
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_HDP26-24-35PN_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_HDP26-24-35PN_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_HDP26-24-35PN_D.3d_stp.zip
English

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[Datasheets & Catalog Pages](#)
[ICT Terminals and Connectors Catalogue](#)
English

[Product Specifications](#)
[Application Specification](#)
English