

HDP26-24-31PT

✓ ACTIVE

DEUTSCH | DEUTSCH HDP, DEUTSCH HD

TE Internal #: HDP26-24-31PT

31 Position Housing, Housing for Male Terminals, Wire-to-Panel, Sealable, Black, Wire & Cable, Power, Panel Mount, -55 – 125 °C [-67 – 257 °F], Hybrid

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH HDP20 Housings



Number of Positions: 31
Connector & Housing Type: Housing for Male Terminals
Mating Pin Diameter: 1.6 mm [.063 in]
Connector System: Wire-to-Panel
Sealable: Yes

[All DEUTSCH HDP20 Housings \(357\)](#)

Features

Housing Features

Housing Material	PA 66 GF
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Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94V-0

Dimensions

Compatible Insulation Diameter Range	1.4 – 3.8 mm[.055 – .15 in]
Product Width	49.5 mm[1.95 in]
Product Length	49.5 mm[1.95 in]
Connector Height	38.6 mm[1.52 in]

Packaging Features

Packaging Quantity	40
Packaging Method	Tray

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarizing Slot



Mating Alignment	With
Connector Mounting Type	Panel Mount

Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	250 VDC
Nominal Voltage Architecture	250 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	Size 16
Contact Type	Pin
Mating Pin Diameter	1.6 mm[.063 in]
Contact Current Rating (Max)	13 A

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Panel
Sealable	Yes
Primary Locking Feature	Contact Retainer
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Connector Seal Code	T Seal
Number of Positions	31

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
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Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Power
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) 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

HDP26-24-31PT

31 Position Housing, Housing for Male Terminals, Wire-to-Panel, Sealable, Black, Wire & Cable, Power, Panel Mount, -55 – 125 °C [-67 – 257 °F], Hybrid



TE Part # 0411-310-1605
EXT TOOL, SIZE 16, 16-18 AWG, T, LT
BLU

TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts

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

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

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

TE Part # CAT-H3930-PC8382
Plug Protective Caps - DEUTSCH HD30

TE Part # CAT-J67-DSCC16
DEUTSCH Size 16 Crimp Contacts

TE Part # CAT-D48-SFT273
DEUTSCH Stamped and Formed
Contacts

TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs

TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings

TE Part # 2300908-1
0460-003-16329, PIN, SOLID, 20-
24AWG, AU

Also in the Series | **DEUTSCH HD**

Automotive Headers(1)

Automotive Housings(357)

Connector Backshells(10)

Connector Strain Relief(5)

Insertion & Extraction Tools(11)

Other Automotive Connector
Accessories(6)

PCB Headers & Receptacles(1)

Wire-to-Board Headers & Receptacles
(1)

Also in the Series | **DEUTSCH HDP**

HDP26-24-31PT

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Automotive Connector Caps & Covers (4)



Automotive Housings(357)



Connector Backshells(10)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(6)

Customers Also Bought



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #DT06-12SA-EP08
PLG, 12P, BLK, N, SEAL RET,ENH KEY, CAP,A



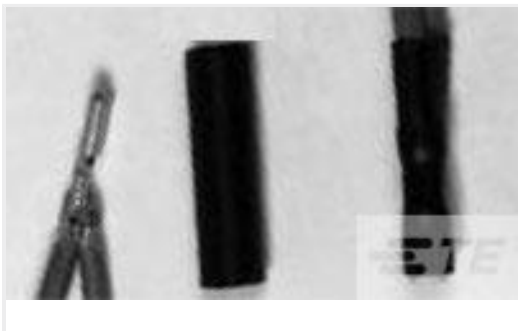
TE Part #HD30-24BT-BK
BOOT, 24SZ, ST, BLK



TE Part #0462-203-08141
SOC, SOLID, SIZE 8, 8-10AWG, NI



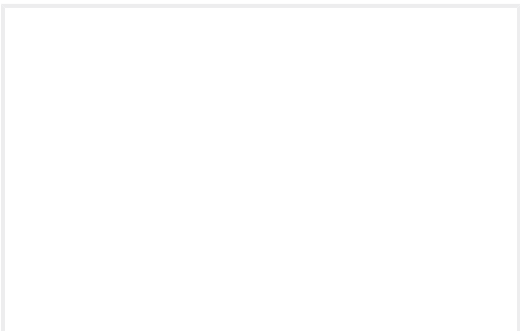
TE Part #2414-001-2486
LOCKWASHER, SIZE 24, HDP



TE Part #5201972022
RT-3-NO.2-0-STK



TE Part #787610-1
CPC RECPT,SIZE 23-37 W/INSERTS



TE Part #HD36-24-18PE
PLG, 18P, AL, E, 8/12/16, P

Documents

Product Drawings
PLG, 31P, BLK, T, 16, P

English

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_HDP26-24-31PT_D.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_HDP26-24-31PT_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-24-31PT_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English