

HDP26-18-6SN ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: HDP26-18-6SN

Hybrid, Housing for Female Terminals, Wire-to-Wire, 6 Position, Sealable, Green, Power & Signal

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Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > DEUTSCH HDP20 HOUSINGS



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

Mating Pin Diameter: **1.5 mm, 6 mm [.059 in, .236 in]**

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

Number of Positions: **6**

Sealable: **Yes**

[All DEUTSCH HDP20 HOUSINGS \(216\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing
Strain Relief	Add By Accessory

Configuration Features

Number of Positions	6
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Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V, 80 V, 90 V, 125 V, 240 V
Operating Voltage	250 VDC

Body Features

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

Contact Features

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Mating Pin Diameter	1.5 mm, 6 mm[.059 in][.236 in]
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Mechanical Attachment

Terminal Position Assurance	No
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Mounting Feature	Without
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Polarized	Yes
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Dimensions

Height	43.17 mm[1.7 in]
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Length	38.63 mm[1.521 in]
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Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
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Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

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

Serviceable	Yes
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Connector Position Assurance Capable	No
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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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-D48-ST273
DEUTSCH SOLID CONTACTS



TE Model / Part # CAT-H396-CH8172
DEUTSCH HDP20 HOUSINGS



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



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



TE Model / Part # 114009-ZZ
EXT TOOL, SIZE 4, 6 AWG, N, WHT



TE Model / Part # 0411-204-1605
EXT TOOL, SIZE 16, 16-18 AWG, N, DRK BLU



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



TE Model / Part # HD30-18BT
BOOT, 18SZ, ST, GRY



TE Model / Part # HD30-18BT-90-BK
BOOT, 18SZ, RA, BLK




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




TE Model / Part # 1062-16-1244
SOC, SF, SIZE 16, 12-16, AU/SN




TE Model / Part # 2338170-1
HDP24-18-20PE, REC, 20P, E, 16/20, P


TE Model / Part # 0462-222-1631
SOC, SOLID, SIZE 16, 16-20AWG, EXT, AU




TE Model / Part # 1062-14-0177
SOC, SF, SIZE 16, 14-18, SN/SN




TE Model / Part # 1062-14-1088
SOC, SF, SIZE 16, 14-18, PD/NI/AU




TE Model / Part # 1062-16-0744
SOC, SF, SIZE 16, 14-18, AU/SN




TE Model / Part # 1062-16-0777
SOC, SF, SIZE 16, 14-18, SN/SN



TE Model / Part # 1062-16-1277
SOC, SF, SIZE 16, 12-16, SN/SN




TE Model / Part # 1062-16-1477
SOC, SF, SIZE 16, 14-18, SLVLES, SN /SN




TE Model / Part # 2325584-1
SOC, SOLID, SIZE 16, 16-20AWG, AU /SN


Also in the Series | **DEUTSCH HD**




Automotive Connector Caps & Covers (44)




Automotive Seals & Cavity Plugs(8)



Automotive, Truck, Bus, & Off-Road Housings(634)



Insertion & Extraction Tools(12)



Other Automotive Connector Accessories(12)

Also in the Series | **DEUTSCH HDP**



Automotive Connector Caps & Covers (12)



Automotive, Truck, Bus, & Off-Road Housings(260)



Other Automotive Connector Accessories(4)

Documents

Product Drawings

[PLG, 6P, BLK, N, 4/16, S](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_HDP26-18-6SN_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-18-6SN_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-18-6SN_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English