

HDP26-18-6SN-C030

✓ ACTIVE

DEUTSCH | DEUTSCH HDP, DEUTSCH HD

TE Internal #: HDP26-18-6SN-C030

6 Position Housing, Housing for Female Terminals, Wire-to-Panel, Sealable, Black, Wire & Cable, Power, Panel Mount, Hybrid

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH HDP20 Housings



Number of Positions: 6
Connector & Housing Type: **Housing for Female Terminals**
Mating Pin Diameter: 5.72 mm [.225 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	7.1 – 7.4 mm[.28 – .292 in]
Product Width	43.2 mm[1.7 in]
Product Length	43.2 mm[1.7 in]
Connector Height	44.2 mm[1.74 in]

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 4
Contact Type	Socket
Mating Pin Diameter	5.72 mm[.225 in]
Contact Current Rating (Max)	100 A
Product Type Features	
Mixed & Hybrid Connector	Yes
Connector Shape	Circular
Connector & Housing Type	Housing for Female 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 Modification	Blocked Cavities
Connector Seal Code	N Seal
Number of Positions	6
Usage Conditions	
Operating Temperature (Max)	125 °C[257 °F]



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) 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 Part # 114009-ZZ
EXT TOOL, SIZE 4, 6 AWG, N, WHT



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



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



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



Also in the Series

DEUTSCH HD

Also in the Series

DEUTSCH HDP

Customers Also Bought



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings

TE Part #1-1423008-0
T92P7D52-12

TE Part #2411-002-1805
PANEL NUT, SIZE 18, HDP

TE Part #CAT-R21-56701
Convoluted Heat Shrink Uni Boots:
Lipped, Straight

TE Part #DTHD04-1-4P
REC, 1P, BLK, N, SIZE 4

TE Part #0462-203-04141
SOC, SOLID, SIZE 4, 6AWG, NI

TE Part #1060-16-1222-PS
PIN, SF, SIZE 16, 12-16, NI/SN, 100 PC

TE Part #DT04-08PA-KIT
DT04-08PA AND WEG ONLY

Documents

Product Drawings

PLG, 6P, BLK, N, 4, S

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HDP26-18-6SN-C030_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HDP26-18-6SN-C030_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HDP26-18-6SN-C030_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



[Agency Approvals](#)

[UL Report](#)

English