

HDP26-24-35SE

✓ ACTIVE

DEUTSCH | DEUTSCH HDP, DEUTSCH HD

TE Internal #: HDP26-24-35SE

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

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Automotive Parts > Automotive Connectors > Automotive Housings > DEUTSCH HDP20 Housings



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

Number of Positions: **35**

Sealable: **Yes**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

Connector Position Assurance Capable: **No**

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

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Contact Retainer
Connector System	Wire-to-Panel
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Connector Seal Code	E Seal
Number of Positions	35

Electrical Characteristics

Operating Voltage	250 VDC
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Nominal Voltage Architecture

12 V, 24 V, 48 V

Body Features

Cable Exit Angle

180°

Primary Product Color

Black

Contact Features

Contact Size

Size 16, Size 20

Contact Type

Socket

Mating Pin Diameter

1 mm, 1.6 mm[.04 in][.063 in]

Contact Current Rating (Max)

7.5 A, 13 A

Mechanical Attachment

Strain Relief

Without

Terminal Position Assurance

No

Mating Alignment Type

Polarizing Slot

Mating Alignment

With

Connector Mounting Type

Panel Mount

Housing Features

Housing Material

PA 66 GF

Dimensions

Compatible Insulation Diameter Range

1.4 – 3.8 mm, 1.9 – 3.2 mm[.055 – .15 in][.075 – .125 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]

Usage Conditions

Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]

Operating Temperature (Max)

125 °C[257 °F]

Operation/Application

Circuit Application

Power

Industry Standards

IP Rating

IP67

UL Flammability Rating

UL 94V-0

Packaging Features



Packaging Quantity	40
Packaging Method	Tray

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 2025 (247) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.4% 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



TE Part # 0411-240-2005
EXT TOOL, SIZE 20, 16-22 AWG, N, RED

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

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

TE Part # 0411-336-1605
EXT TOOL, SIZE 16, 16-20 AWG, E, DRK BLU

TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs

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

Also in the Series | **DEUTSCH HD**

Automotive Housings(357)

Automotive Seals & Cavity Plugs(1)

Connector Strain Relief(6)

Other Automotive Connector Accessories(7)

Also in the Series | **DEUTSCH HDP**

Automotive Housings(357)

Automotive Seals & Cavity Plugs(1)

Other Automotive Connector Accessories(7)

Customers Also Bought

HDP26-24-35SE

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



TE Part #HDP26-18-21PN
PLG, 21P, BLK, N, 20, P

TE Part #2500035-3
SRC Male Conduit Cover

TE Part #DTM04-2P-E004
REC, 2P, BLK, N

TE Part #964286-2
JPT A REC 2.8 Contact SWS Sn

TE Part #3-1534127-1
AMP MCP 2.8 SOCKET HSG.,21POS. ASSY

TE Part #1743282-1
8POS MQS REC COD A

TE Part #2286476-2
BLIND PLUG,MCON 1.2 CB

TE Part #1-2364686-8
AVH22 FLT SS LK RNG BLU 12V16A

TE Part #2366517-4
FIX RING,CONN KIT

TE Part #2141783-2
3POS,RING TONGUE,HSG,ASSY, SEALED

Documents

Product Drawings

PLG, 35P, BLK, E, 16/20, S

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HDP26-24-35SE_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HDP26-24-35SE_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HDP26-24-35SE_B.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

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English