

HDP26-24-16PN-L017 ✓ ACTIVE

TE Internal #: HDP26-24-16PN-L017

Housing for Male Terminals, Wire-to-Wire, 16 Position, Sealable, Black, Wire & Cable, 25A Contact Current Rating (Max), Power & Signal

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Connectors > Automotive Connectors > Connector Housings



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

Mating Pin Diameter: **2.39 mm [.094 in]**

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

Number of Positions: **16**

Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	16

Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
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Body Material	PA GF
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Primary Product Color	Black
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Contact Features

Mating Pin Diameter	2.39 mm[.094 in]
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Contact Current Rating (Max)	25 A
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Mechanical Attachment

Terminal Position Assurance	No
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Strain Relief	Add By Accessory
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Mating Alignment Type	Polarized
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Dimensions

Product Width	49.53 mm[1.95 in]
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Product Length	42.55 mm[1.675 in]
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Product Height	49.53 mm[1.95 in]
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Accepts Wire Insulation Diameter Range	3.4 – 4.32 mm[.134 – .17 in]
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Usage Conditions

Operating Temperature (Max)	125 °C[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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Packaging Features

Packaging Method	Box
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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](https://www.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
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

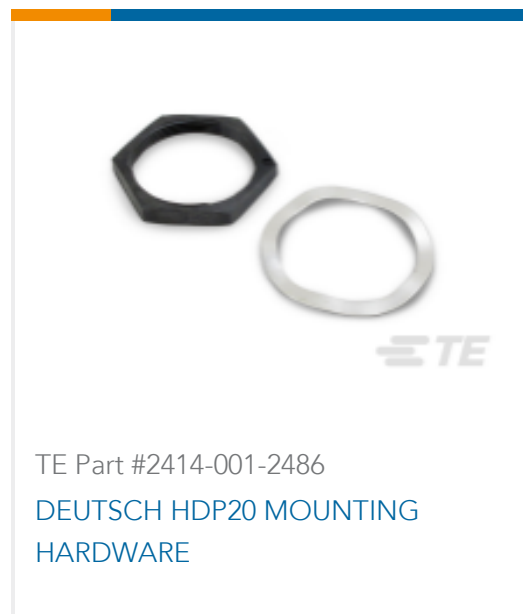
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # CAT-D48-ST273 DEUTSCH SOLID CONTACTS</p>	 <p>TE Part # 0411-337-1205 EXT TOOL, SIZE 12, 12-14 AWG, E, ORG</p>	 <p>TE Part # 114010-ZZ EXT TOOL, SIZE 12, 12 AWG, N, YEL</p>	 <p>TE Part # CAT-H396-CH8172 DEUTSCH HDP20 HOUSINGS</p>
 <p>TE Part # CAT-D48-SP729 DEUTSCH SEALING PLUGS</p>	 <p>TE Part # CAT-H396-B128 DEUTSCH HDP20 BACKSHELLS</p>	 <p>TE Part # CAT-D48-SFT273 DEUTSCH STAMPED & FORMED CONTACTS</p>	 <p>TE Part # HD30-24BT-BK BOOT, 24SZ, ST, BLK</p>



Customers Also Bought



Documents

Product Drawings

PLG, 16P, BLK, N, RNG, 12, P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_HDP26-24-16PN-L017_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-24-16PN-L017_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-24-16PN-L017_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English