

# HDP26-24-23SE-L024 ✓ ACTIVE

DEUTSCH | DEUTSCH HDP, DEUTSCH HD

TE Internal #: YHDP26-24-23SEL024

23 Position Housing, Housing for Female Terminals, Wire-to-Wire, Sealable, Black, Wire & Cable, Power, Cable Mount (Free-Hanging), Hybrid

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH HDP20 Housings



Number of Positions: **23**

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

Mating Pin Diameter: **1.59 mm [ .063 in ]**

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

Sealable: **Yes**

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

## Features

### Product Type Features

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

### Configuration Features

Blank Cavity Position	0
Connector Modification	Wide Threaded Adapter
Connector Seal Code	E Seal
Number of Positions	23



### Electrical Characteristics

Operating Voltage	250 VDC
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	1.59 mm[.063 in]
Contact Current Rating (Max)	13 A

### Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	No
Mating Alignment Type	Guide Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PA GF
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### Dimensions

Compatible Insulation Diameter Range	1.35 – 3.05 mm[.053 – .12 in]
Product Width	49.53 mm[1.95 in]
Product Length	38.3 mm[1.508 in]
Connector Height	49.53 mm[1.95 in]

### 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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### Industry Standards

IP Rating	IP67
UL Flammability Rating	20mm Flame Test per Standard UL-94



### Packaging Features

Packaging Quantity	1
Packaging Method	Box

### 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 2025 (247) 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 # CAT-D48-SP729  
DEUTSCH Sealing Plugs



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



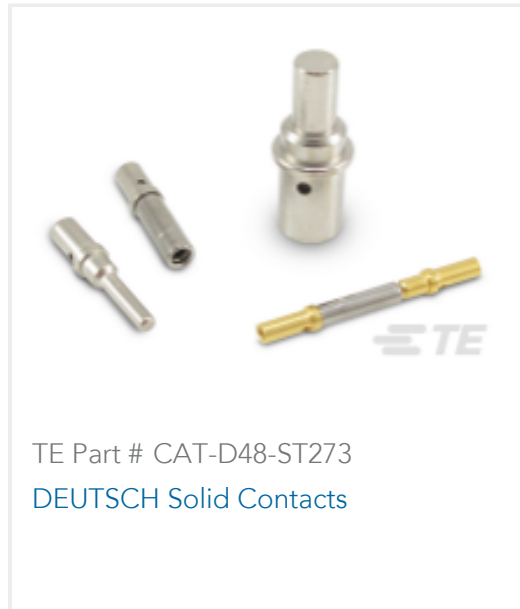
TE Part # CAT-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part # DT-RT1  
EXT TOOL, FRONT RELEASE



TE Part # Y2428-024-24050000  
BKSHL, 24SZ, BLK, ST, L024, HDP



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts



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



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



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



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

Also in the Series | **DEUTSCH HD**



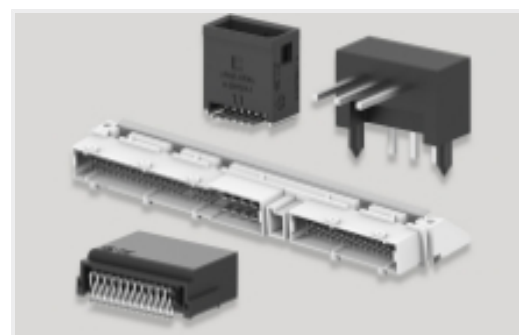
Automotive Connector Caps & Covers  
(4)



Automotive Housings(357)



Other Automotive Connector  
Accessories(6)



PCB Headers & Receptacles(1)

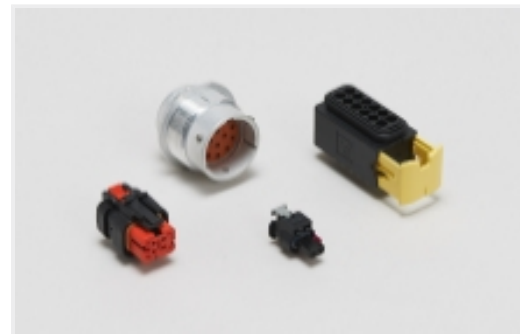


Rectangular Power Connectors(1)

Also in the Series | **DEUTSCH HDP**



Automotive Connector Caps & Covers (4)



Automotive Housings(357)



Connector Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(6)

## Customers Also Bought



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



TE Part #2428-016-1805  
BKSHL, 18SZ, BLK, ST,NW13/17/19, L017,HDP



TE Part #CAT-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part #2292802-1  
AS16,PLUG BACKSHELL KIT,ST,12P, SMOOTH



TE Part #CAT-AM7801-CH8172  
AMPSEAL 16 Housings



TE Part #DT04-12PA-BL08  
REC, 12P, BLK, N, ENH KEY, FLANGE, A

## Documents

### Product Drawings

[PLG, 23P, BLK, E, WTHD, 16, S](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_YHDP26-24-23SEL024\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_YHDP26-24-23SEL024\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_YHDP26-24-23SEL024\\_B.3d\\_stp.zip](#)

English

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



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**Datasheets & Catalog Pages**

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English