

# HDP26-24-18PE ✓ ACTIVE

DEUTSCH | [DEUTSCH HD](#), [DEUTSCH HDP](#)

TE Internal #: HDP26-24-18PE

18 Position Housing, Housing for Male Terminals, Wire-to-Panel, Sealable, Black, Wire & Cable, Power, Panel Mount, -55 – 125 °C [-67 – 257 °F], Hybrid

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Number of Positions: **18**

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

Mating Pin Diameter: **1.6 mm, 2.4 mm, 3.6 mm [ .063 in, .094 in, .142 in ]**

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

Sealable: **Yes**

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

## Features

### Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Circular
Connector & Housing Type	Housing for Male 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 Seal Code	E Seal
Number of Positions	18

### 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 12, Size 16, Size 8
Contact Type	Pin
Mating Pin Diameter	1.6 mm, 2.4 mm, 3.6 mm [.063 in][.094 in][.142 in]
Contact Current Rating (Max)	13 A, 25 A, 60 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
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### Dimensions

Compatible Insulation Diameter Range	1.4 – 3.8 mm, 3.6 – 5.2 mm [.055 – .15 in][.14 – .204 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 (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	UL 94V-0

### Packaging Features

Packaging Quantity	40
Packaging Method	Tray

### Other



Serviceable	Yes
Connector Position Assurance Capable	No

### Product Compliance

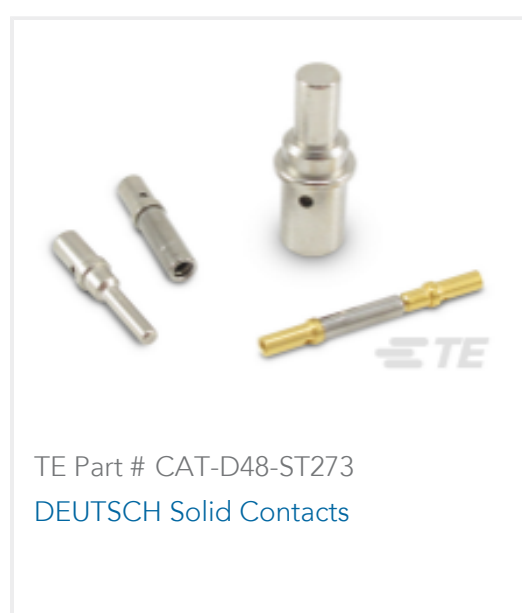
[For compliance documentation, visit the product page on TE.com>](#)

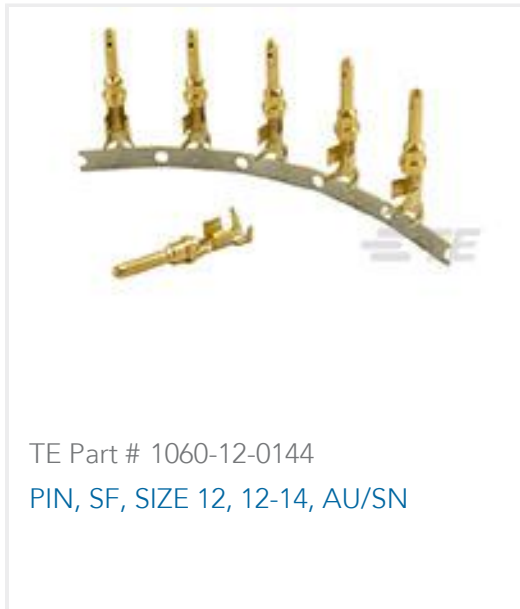
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not 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

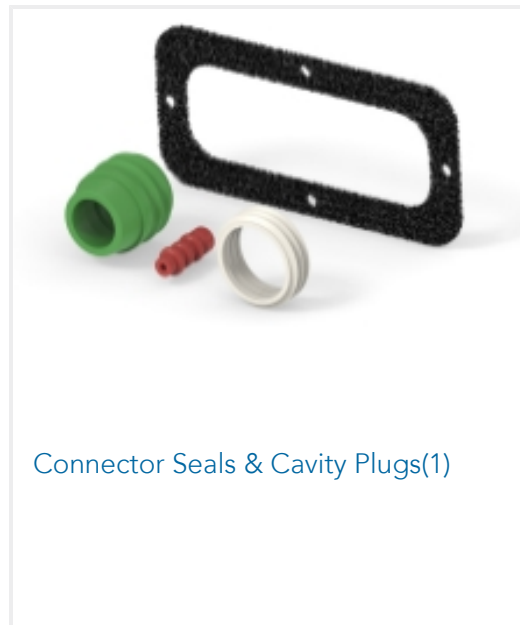
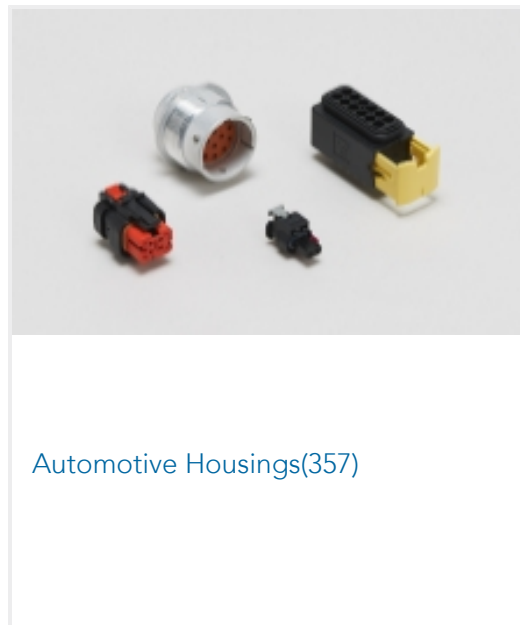
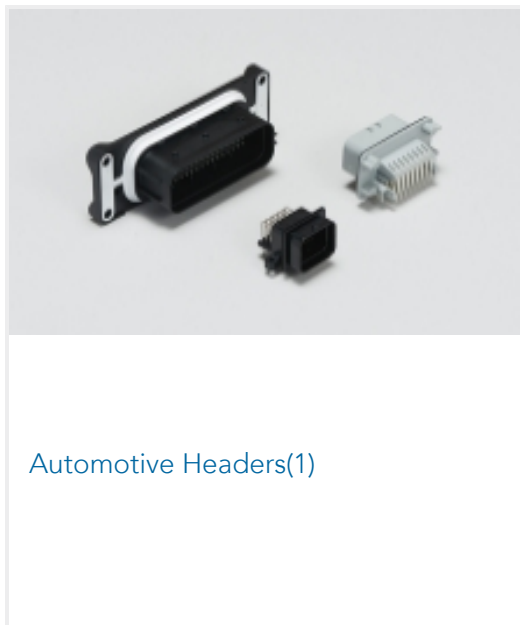
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



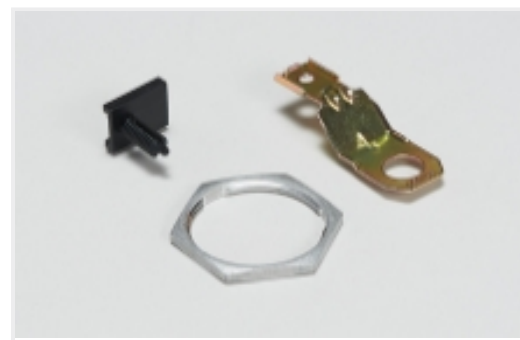


Also in the Series | **DEUTSCH HD**

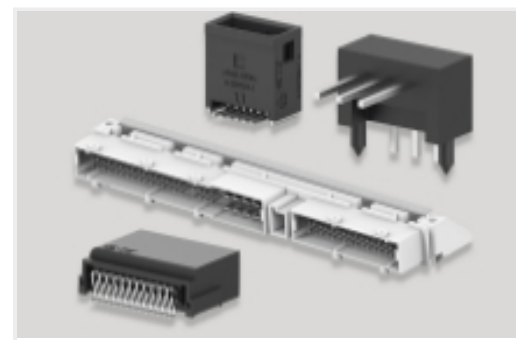




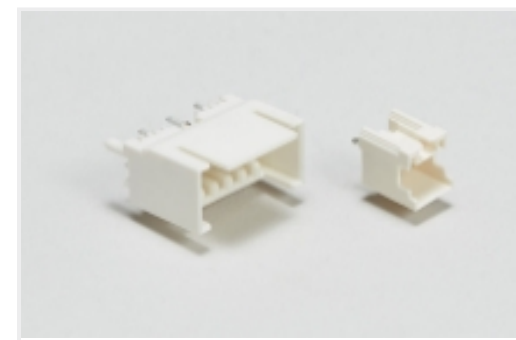
Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(1)



Wire-to-Board Headers & Receptacles (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)

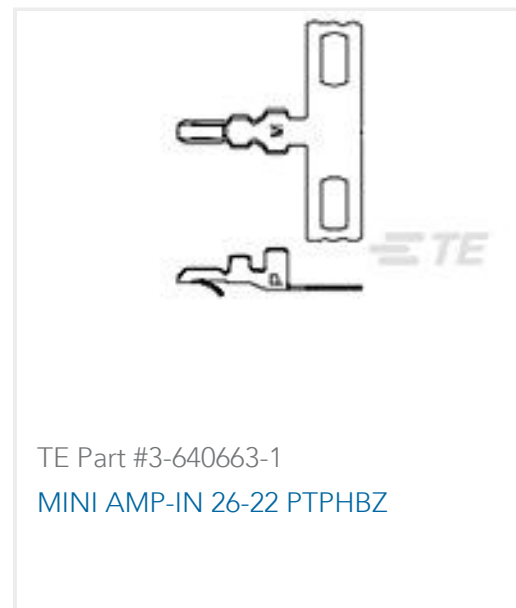
Customers Also Bought



TE Part #CAT-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part #CAT-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part #3-640663-1  
MINI AMP-IN 26-22 PTPHBZ



TE Part #DT06-12SC  
PLG, 12P, GRN, N, C



TE Part #CAT-AM7017-C7671  
Common Termination Contacts —  
POWER TRIPLE LOCK



TE Part #732994-001  
22759/43-16-9

Documents

**Product Drawings**  
PLG, 18P, BLK, E, 8/12/16, P

English

**CAD Files**  
3D PDF

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_HDP26-24-18PE\\_D.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_HDP26-24-18PE\\_D.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_HDP26-24-18PE\\_D.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**

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[ICT Terminals and Connectors Catalogue](#)

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[CONNECTOR SELECTOR](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English