

HDP26-24-19SE-L015 ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: HDP26-24-19SE-L015

Housing for Female Terminals, Wire-to-Wire, 19 Position, Sealable, Black, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), Hybrid

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH HDP20 Housings



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

Number of Positions: **19**

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

Sealable: **Yes**

Mating Pin Diameter: **1.59 mm, 2.39 mm [.063 in, .094 in]**

[All DEUTSCH HDP20 Housings \(324\)](#)

Features

Product Type Features

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

Configuration Features

| | |
|------------------------|------------------|
| Blank Cavity Position | 0 |
| Connector Modification | Threaded Adapter |
| Connector Seal Code | E Seal |
| Number of Positions | 19 |

Electrical Characteristics

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

Body Features



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|-----------------------|-------|
| Cable Exit Angle | 180° |
| Primary Product Color | Black |

Contact Features

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|------------------------------|-------------------------------------|
| Contact Size | Size 12, Size 16 |
| Contact Type | Socket |
| Mating Pin Diameter | 1.59 mm, 2.39 mm [.063 in][.094 in] |
| Contact Current Rating (Max) | 13 A, 25 A |

Mechanical Attachment

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

Housing Features

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|------------------|-------|
| Housing Material | PA GF |
|------------------|-------|

Dimensions

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|--------------------------------------|--|
| Connector Height | 49.53 mm [1.95 in] |
| Product Width | 49.53 mm [1.95 in] |
| Product Length | 55.45 mm [2.183 in] |
| Compatible Insulation Diameter Range | 1.35 – 3.05 mm, 2.46 – 4.01 mm [.053 – .12 in] [.097 – .158 in] |

Usage Conditions

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|-----------------------------|-----------------------------|
| Operating Temperature (Max) | 125 °C [257 °F] |
| Operating Temperature Range | -55 – 125 °C [-67 – 257 °F] |

Operation/Application

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|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

| | |
|------------------------|------------------------------------|
| Degree of Protection | IP67 |
| UL Flammability Rating | 20mm Flame Test per Standard UL-94 |

Packaging Features

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|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

Other



| | |
|-------------|-----|
| Serviceable | Yes |
|-------------|-----|

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|--------------------------------------|----|
| 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 | <p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2023 (235)</p> <p>SVHC > Threshold:</p> <p>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)</p> <p>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)</p> <p>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p>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.</p> |
|--|--|

| | |
|-----------------|--|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|--|

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|---------------------------|--|
| 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



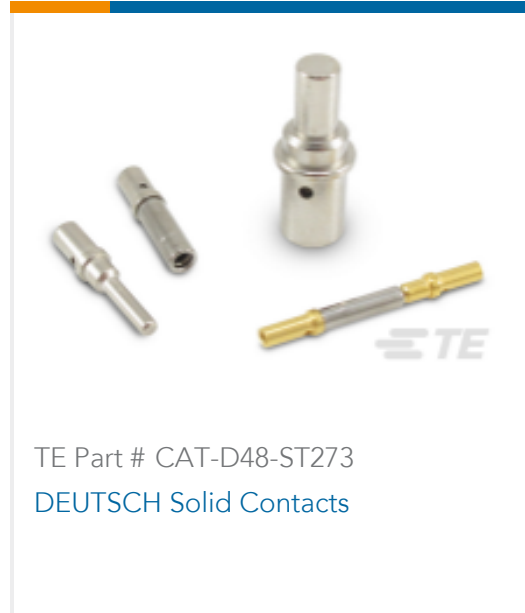
TE Part # CAT-H3910-B128
DEUTSCH HD10 Backshells



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



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # HDP24-24-19PE-L015
REC, 19P, BLK, E, THD, 12/16, P



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



TE Part # 1062-12-0144
SOC, SF, SIZE 12, 12-14, AU/SN



TE Part # 1062-12-0222
SOC, SF, SIZE 12, 10, NI/NI



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



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



TE Part # CAT-H396-B128
DEUTSCH HDP20 Backshells



TE Part # SRN21
SEAL RING, CONDUIT ADAPTER,
NW22



TE Part # CN21
CAP NUT, CONDUIT ADAPTER, NW22



TE Part # 0411-337-1205
EXT TOOL, SIZE 12, 12-14 AWG, E,
ORG



TE Part # WHDS-24-1
STRAIN RELIEF, HD30, 24SZ, ST



TE Part # WHDS-24-2
STRAIN RELIEF, HD30, 24SZ, RA



TE Part # 1062-12-0166
SOC, SF, SIZE 12, 12-14, NI/SN

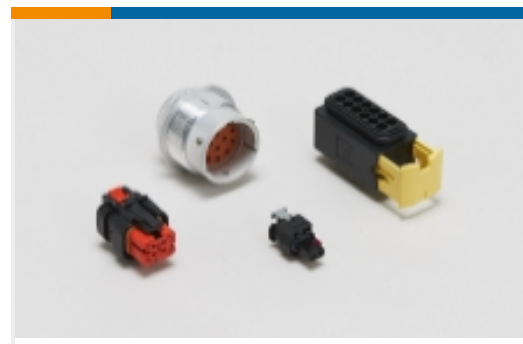


TE Part # 0411-336-1605
EXT TOOL, SIZE 16, 16-20 AWG, E,
DRK BLU

Also in the Series | **DEUTSCH HD**



Automotive Connector Caps & Covers (32)



Automotive Housings(742)



Connector Backshells(29)



Connector Seals & Cavity Plugs(10)



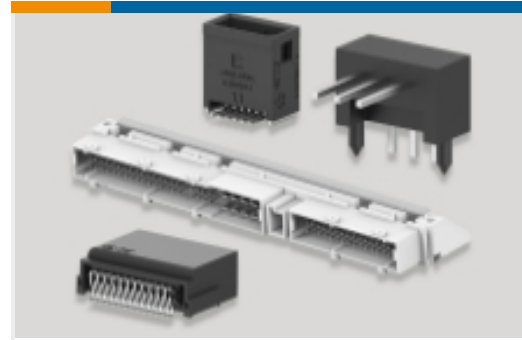
Connector Strain Relief(5)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers (4)



Automotive Housings(331)



Connector Backshells(8)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(5)

Customers Also Bought



TE Part #2035366-4
Backshell, AS16, 3P, 90Deg, NC12, LP, Plug



TE Part #HDP24-24-19PE-L017
DEUTSCH HDP20 Housings



TE Part #DT06-08SA-CE11
DEUTSCH DT Plug Connectors



TE Part #DRC16-70SDE-P013UK
PLG, 70P, BLK, E, SEAL BOND, D



TE Part #2600023-2
DT-XT 2-way Plug Connectors

Documents

Product Drawings

[PLG, 19P, BLK, E, THD, 12/16, S](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_HDP26-24-19SE-L015_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-24-19SE-L015_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HDP26-24-19SE-L015_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English



[Agency Approvals](#)

[UL Report](#)

English