

HDP26-24-16SE-L024

✓ ACTIVE

DEUTSCH | DEUTSCH HDP, DEUTSCH HD

TE Internal #: 2293823-1

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

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH HDP20 Housings



Number of Positions: 16

Connector & Housing Type: Plug

Mating Pin Diameter: 2.4 mm [.094 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	Plug
Connector System	Wire-to-Wire
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	16

Electrical Characteristics

Operating Voltage	250 VDC
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	Size 12
Contact Type	Socket
Mating Pin Diameter	2.4 mm[.094 in]
Contact Current Rating (Max)	25 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Guide 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	2.9 – 4.5 mm[.114 – .177 in]
Product Width	49.5 mm[1.95 in]
Product Length	49.5 mm[1.95 in]
Connector Height	38.3 mm[1.51 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: 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 # HD30-24BT-BK
BOOT, 24SZ, ST, BLK



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



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



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



TE Part # Y2428-024-24050000
BKS HL, 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 # 1062-12-0144
SOC, SF, SIZE 12, 12-14, AU/SN

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

Also in the Series

DEUTSCH HD

Automotive Headers(1)

Automotive Housings(357)

Connector Seals & Cavity Plugs(1)

Connector Strain Relief(5)

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 Backshells(10)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(6)

Customers Also Bought



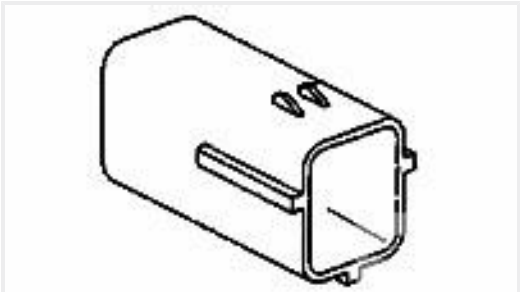
TE Part #1-2119785-5
CRIMPER, INSUL OVERLAP PREM



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #456410-4
CRIMPER, WIRE .130 "F"



TE Part #881778-1
KIT ECONOSEAL J 6PO



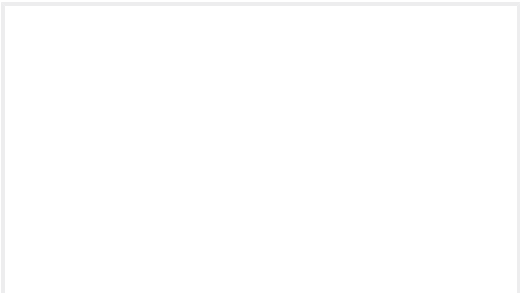
TE Part #2040594-5
SEAL CAP HSG 8P, AMPSEAL16 SEA



TE Part #927829-1
SPT REC 6.3 Contact SRC Sn



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #2310357-1
HDP24-24-18PE

Documents

Product Drawings
HDP26-24-16SE-L024, PLG, 16P, E, WTHD, S
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2293823-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2293823-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2293823-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English