

HD14-9-96P ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD10

TE Internal #: HD14-9-96P

Hybrid, Housing for Male Terminals, Wire-to-Wire, 9 Position,
Sealable, Gray, Power & Signal, Operating Temperature Range -55
– 125 °C [-67 – 257 °F]

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Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > DEUTSCH HD10 HOUSINGS



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

Mating Pin Diameter: **1.5 mm [.059 in]**

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

Number of Positions: **9**

Sealable: **Yes**

[All DEUTSCH HD10 HOUSINGS \(48\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Strain Relief	Add By Accessory

Configuration Features

Number of Positions	9
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Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V, 80 V, 90 V, 125 V, 240 V
Operating Voltage	250 VDC

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Gray

Contact Features



Mating Pin Diameter	1.5 mm[.059 in]
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Mechanical Attachment

Terminal Position Assurance	No
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Mounting Feature	Without
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Polarized	Yes
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Dimensions

Height	42.24 mm[1.663 in]
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Length	32.49 mm[1.279 in]
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Width	32.49 mm[1.279 in]
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Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][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	IP68
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UL Flammability Rating	UL 94V-1
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Packaging Features

Packaging Method	Package
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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>](#)

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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209)
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Candidate List Declared Against: JAN 2020
(205)











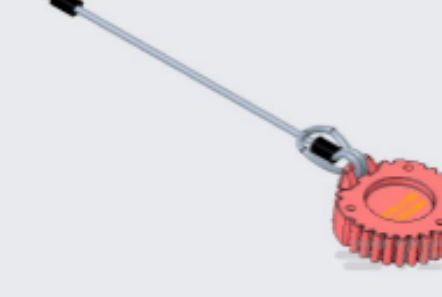
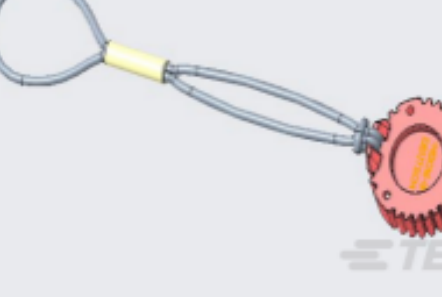
Does not contain REACH SVHC

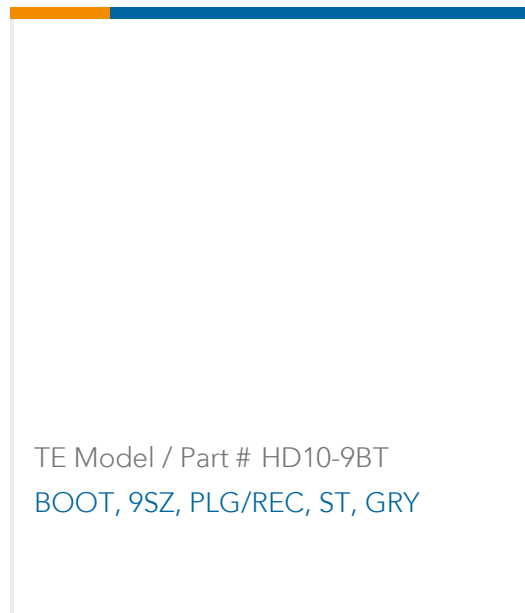
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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 Model / Part # CAT-H3910-B128 DEUTSCH HD10 BACKSHELLS</p>	 <p>TE Model / Part # CAT-D48-ST273 DEUTSCH SOLID CONTACTS</p>	 <p>TE Model / Part # CAT-H3910-RC1748 DEUTSCH HD10 RECEPTACLE DUST CAPS</p>	 <p>TE Model / Part # CAT-H3910-CH8172 DEUTSCH HD10 HOUSINGS</p>
 <p>TE Model / Part # CAT-D48-SP729 DEUTSCH SEALING PLUGS</p>	 <p>TE Model / Part # CAT-D48-SFT273 DEUTSCH STAMPED & FORMED CONTACTS</p>	 <p>TE Model / Part # 0411-204-1605 EXT TOOL, SIZE 16, 16-18 AWG, N, DRK BLU</p>	 <p>TE Model / Part # 0411-291-1405 EXT TOOL, SIZE 16, 14-16 AWG, N, GRN</p>
 <p>TE Model / Part # HD16-9-96S-C016 PLG, 9P, GRY, HJ BLK, THRD, 16</p>	 <p>TE Model / Part # M902-2041 COMP NUT, 3/6/9SZ, CBL SZ .187-.300, HD10</p>	 <p>TE Model / Part # HDC16-9-E004-L47N DUST CAP, 9SZ, REC, BLK, LANYARD, HD10</p>	 <p>TE Model / Part # HDC16-9-JDL DUST CAP, 9SZ, REC, GRY, LANYARD, HD10</p>



TE Model / Part # HD10-9BT
BOOT, 9SZ, PLG/REC, ST, GRY



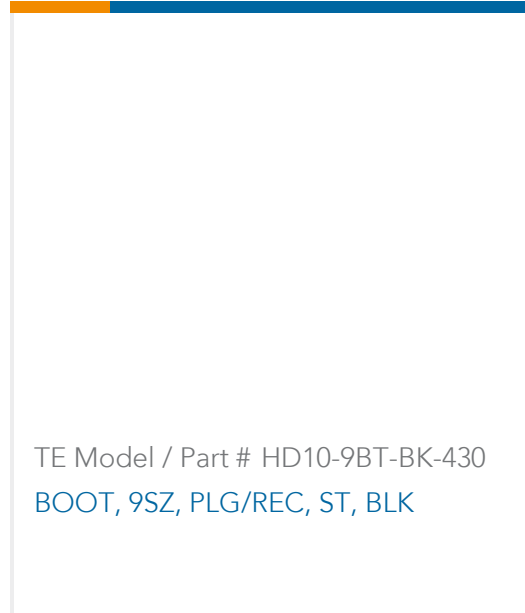
TE Model / Part # M902-2192
BKSHL, 9SZ, CBL SZ .300-.430, HD10



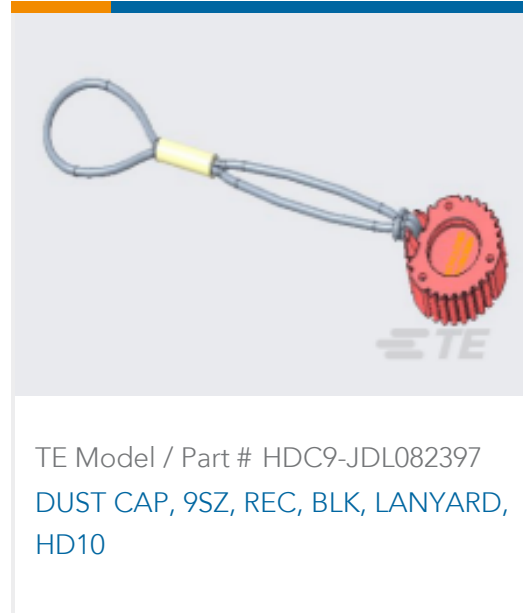
TE Model / Part # HDC16-9-L47N
DUST CAP, 9SZ, REC, GRY, LANYARD,
HD10



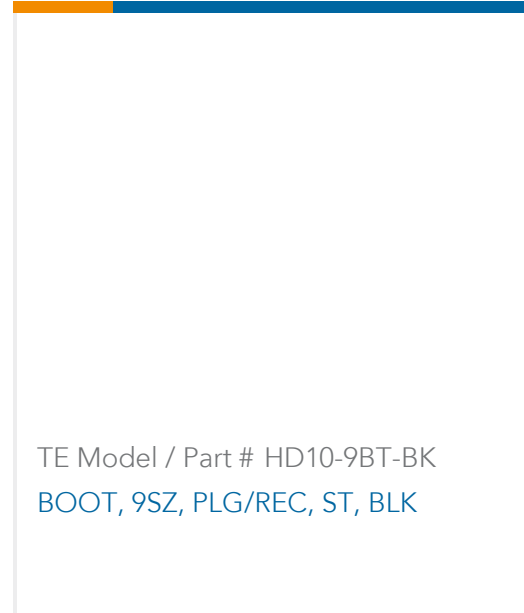
TE Model / Part # 429596-ZZ
DUST CAP, 9SZ, REC, BLK, LANYARD,
HD10



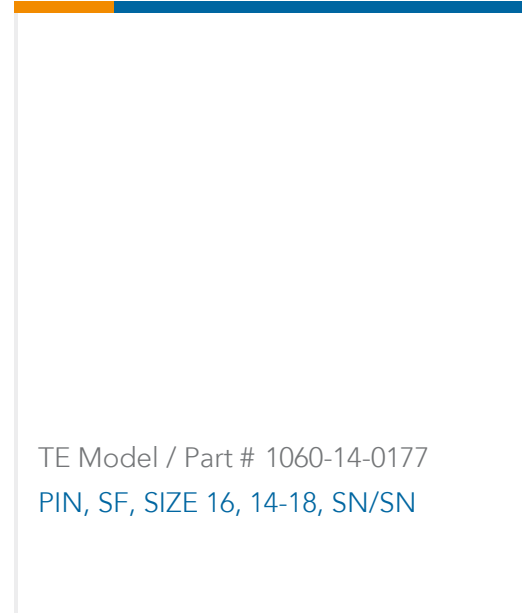
TE Model / Part # HD10-9BT-BK-430
BOOT, 9SZ, PLG/REC, ST, BLK



TE Model / Part # HDC9-JDL082397
DUST CAP, 9SZ, REC, BLK, LANYARD,
HD10



TE Model / Part # HD10-9BT-BK
BOOT, 9SZ, PLG/REC, ST, BLK



TE Model / Part # 1060-14-0177
PIN, SF, SIZE 16, 14-18, SN/SN

Also in the Series | **DEUTSCH HD**



Automotive Connector Caps & Covers
(44)



Automotive Seals & Cavity Plugs(8)



Automotive, Truck, Bus, & Off-Road
Housings(634)



Insertion & Extraction Tools(12)

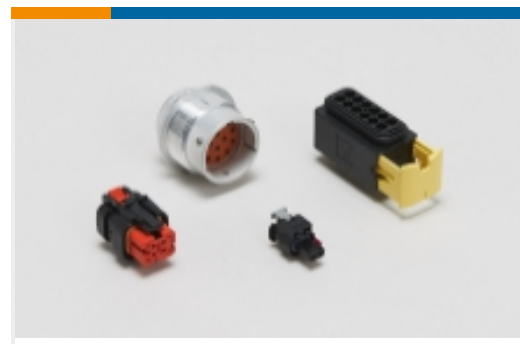


Other Automotive Connector
Accessories(12)

Also in the Series | **DEUTSCH HD10**



Automotive Connector Caps & Covers (16)



Automotive, Truck, Bus, & Off-Road Housings(49)

Customers Also Bought



TE Model / Part #DRCP28-86SA
PLG, 86P, BLK, 12/20, A

Documents

Product Drawings

[REC, 9P, GRY, N, THRD, 16](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_HD14-9-96P_99_c-hd14-9-96p-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD14-9-96P_99_c-hd14-9-96p-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD14-9-96P_99_c-hd14-9-96p-99.3d_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

[Product Specification](#)



English

[Product Environmental Compliance](#)

[TE Material Declaration](#)

English