

HD14-5-16P ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD10

TE Internal #: HD14-5-16P

Housing for Male Terminals, Wire-to-Wire, 5 Position, Sealable, Gray, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), Hybrid

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH HD10 Housings



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

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

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

Number of Positions: **5**

Sealable: **Yes**

[All DEUTSCH HD10 Housings \(53\)](#)

Features

Product Type Features

Connector Shape	Circular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Contact Retainer
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Connector Modification	Non-Threaded Rear
Number of Positions	5

Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Gray



Contact Features

Contact Size	Size 16
Contact Type	Pin
Mating Pin Diameter	1.59 mm[.063 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
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Dimensions

Connector Height	25.43 mm[1.001 in]
Product Width	25.43 mm[1.001 in]
Product Length	41.63 mm[1.639 in]
Accepts Insulation Diameter Range	2.54 – 3.81 mm[.1 – .15 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP68, IP6K9K
UL Flammability Rating	UL 94V-1

Packaging Features

Packaging Quantity	500
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	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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-H3910-RC1748
Receptacle Dust Caps — DEUTSCH HD10



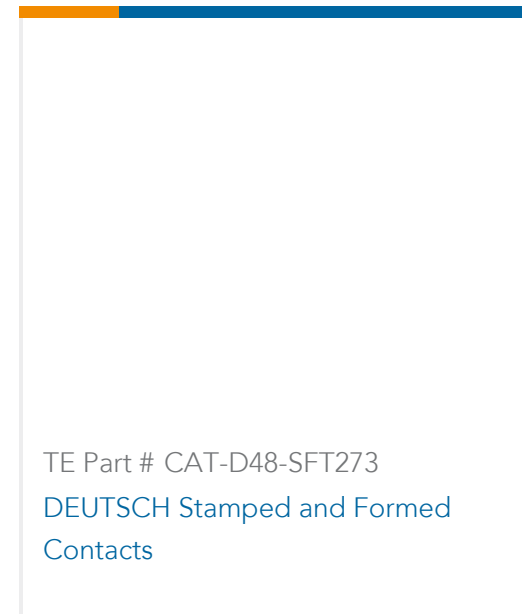
TE Part # HD16-5-16S
PLUG ASM



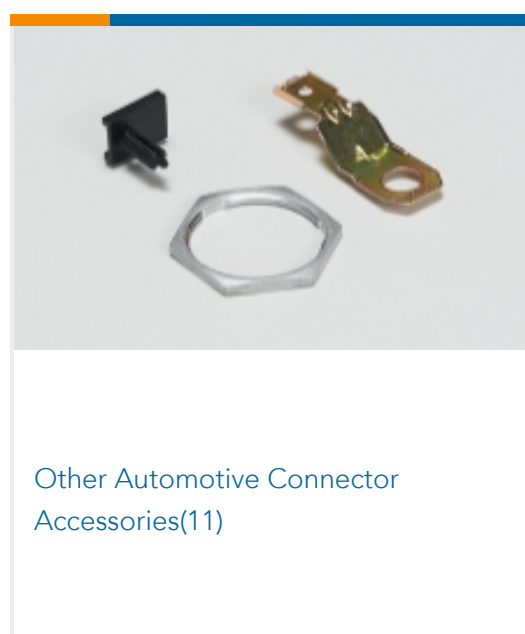
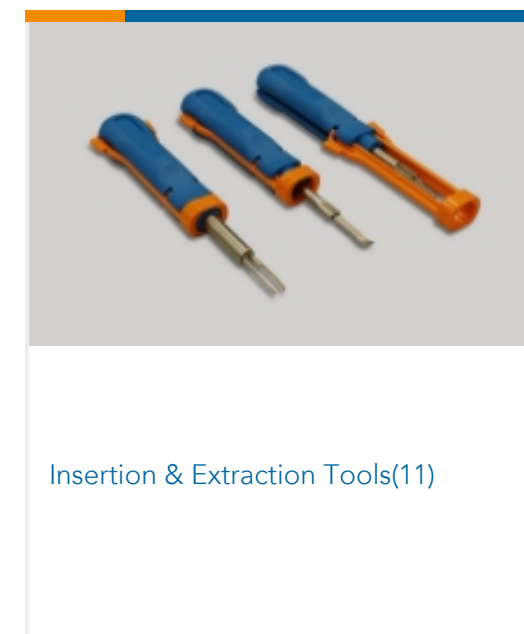
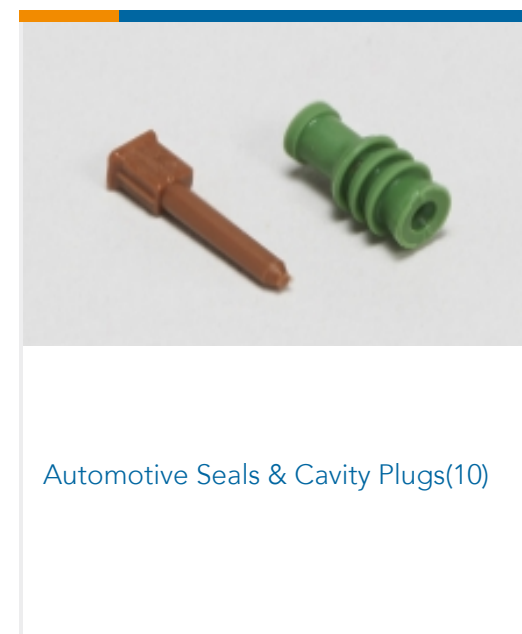
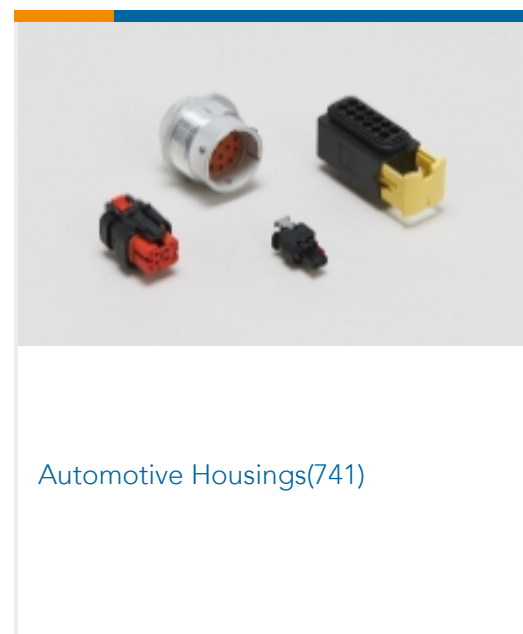
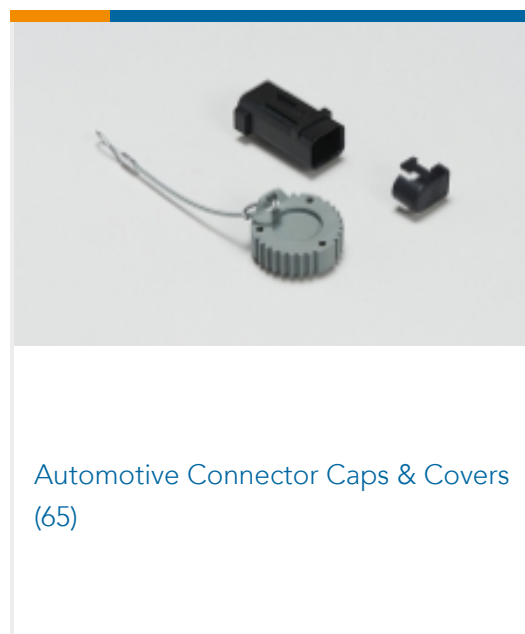
TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



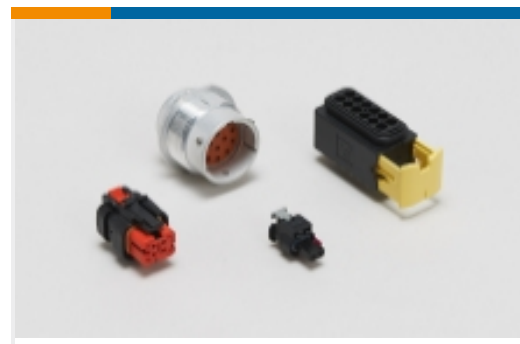
Also in the Series | **DEUTSCH HD**



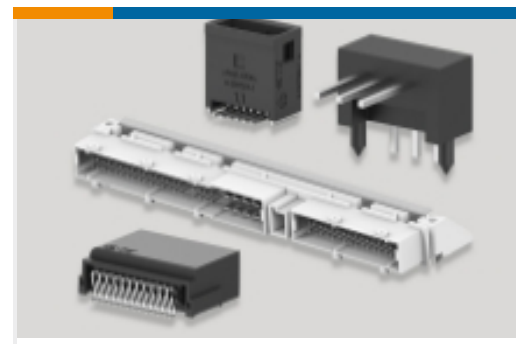
Also in the Series | **DEUTSCH HD10**



Automotive Connector Caps & Covers (34)



Automotive Housings(53)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #M902-2131
BKSHL, 3SZ, CBL SZ .187-.300, HD10



TE Part #HD34-18-6PN
REC, 6P, AL, N, 4/16, P



TE Part #HD16-3-16S
DEUTSCH HD10 Housings



TE Part #DT04-12PA-LE05
REC, 12P, GRY, N, CAP, FLANGE, A



TE Part #2-34152-2
PG R 22-16 COMM 22-18 MIL 3/8



TE Part #HD10-5BT-BK
BOOT, 5P, PLG/REC, ST, BLK



TE Part #HD10-3-GKT
GASKET, 3SZ, BLK, HD10



TE Part #3-641439-3
03P MTA156 PST CON ASSY LF



TE Part #HD10-5BT
BOOT, 5P, PLG/REC, ST, GRY

Documents

Product Drawings

[INL REC ASM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_HD14-5-16P_99_c-hd14-5-16p-99.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_HD14-5-16P_99_c-hd14-5-16p-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD14-5-16P_99_c-hd14-5-16p-99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English