HDC16-3 ✔ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD10

TE Internal #: HDC16-3

Dust Cap, Gray, PA GF, 3 Position, -55 – 125 °C [-67 – 257 °F],
DEUTSCH HD, Automotive Connector Caps & Covers

View on TE.com >

Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers > Receptacle Dust Caps — DEUTSCH HD10







Protection & Strain Relief Accessory Type: **Dust Cap**

Strain Relief: **Without**

Primary Product Color: **Gray**

Primary Product Material: **PA GF**

Number of Positions: **3**

All Receptacle Dust Caps — DEUTSCH HD10 (12)

Features

Product Type Features

Sealable	Yes
Protection & Strain Relief Accessory Type	Dust Cap

Configuration Features

Number of Positions	3

Body Features

Primary Product Color	Gray
Primary Product Material	PA GF

Mechanical Attachment

Strain Relief	Without

Usage Conditions

Compatible With Connector Style	Receptacle
Operating Temperature (Max)	125 °C[257 °F]

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

Industry Standards

Degree of Protection	IP6K9K
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Box

Other

Serviceable	Yes

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: JUNE 2024 (241) 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

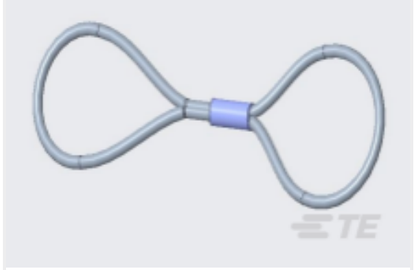
Product Compliance Disclaimer

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



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



TE Part # JDL082397
RUBBER LANYARD

Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers (32)



Automotive Housings(768)



Connector Backshells(29)



Connector Seals & Cavity Plugs(10)



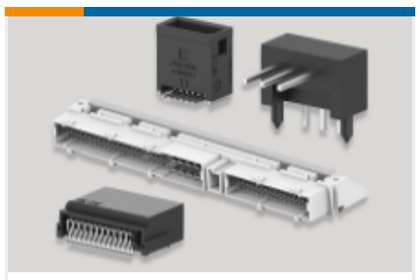
Connector Strain Relief(5)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

Also in the Series | DEUTSCH HD10



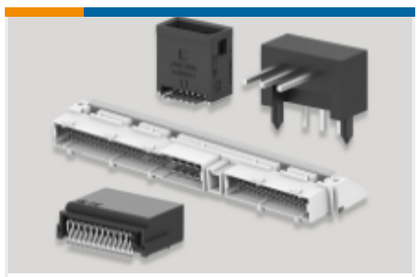
Automotive Connector Caps & Covers (17)



Automotive Housings(53)



Connector Backshells(17)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #HD10-5-16P
DEUTSCH HD10 Housings



TE Part #HDC16-5
DUST CAP ASM



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



TE Part #HDP26-24-21PE-L015
PLG, 21P, BLK, E, THD, 12/16, P



TE Part #1-1703494-2
MCON 1.2, 1-row, 2-8 POS TAB Housing, Sealed



TE Part #3-1904131-0
V23134B4052X546-EV-CBOX

Documents

Product Drawings

DUST CAP ASM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HDC16-3_99_c-hdc16-3-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HDC16-3_99_c-hdc16-3-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HDC16-3_99_c-hdc16-3-99.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

DEUTSCH HD10 CONNECTOR SERIES

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Engineering Report

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1743455-2 2377783-2 CPF0402B37K4E1 1-794222-0 1-962915-1 141991-2 175977-2 3631B101LL RH73H2A40MKTN SBCHE154R7K 2834055-1 917696-1 CRGCQ2010J3K3 U5254-000005-030PA SBCHE64R7K ROX05SJ18R 1393431-1 1969656-1 2380312-2 3-1393225-0 3430B2F51RTDF 650075-000 936348-1 MPT100C18RF 2-292161-3 2005330-1 2310537-1 SMW73R0JT 1903112-2 TE50BR39J