

HD14-3-96P ✓ ACTIVE

DEUTSCH | DEUTSCH HD10, DEUTSCH HD

TE Internal #: HD14-3-96P

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

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH HD10 Housings



Number of Positions: **3**

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

Mating Pin Diameter: **1.6 mm [.063 in]**

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

Sealable: **Yes**

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

Features

Housing Features

Housing Material	PA GF
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Industry Standards

IP Rating	IP6K9K, IP68
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UL Flammability Rating	20mm Flame Test per Standard UL-94
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Dimensions

Compatible Insulation Diameter Range	2.5 – 3.8 mm [.1 – .15 in]
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Product Width	21.9 mm [.86 in]
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Product Length	21.9 mm [.86 in]
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Connector Height	41.6 mm [1.64 in]
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Packaging Features

Packaging Quantity	1
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Packaging Method	Package
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Mechanical Attachment

Strain Relief	Without
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Terminal Position Assurance	No
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Mating Alignment Type	Polarizing Rib
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Mating Alignment

With

Connector Mounting Type

Cable Mount (Free-Hanging)

Other

Serviceable

Yes

Connector Position Assurance Capable

No

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Electrical Characteristics

Operating Voltage

250 VDC

Nominal Voltage Architecture

250 V

Body Features

Cable Exit Angle

180°

Primary Product Color

Gray

Contact Features

Contact Size

Size 16

Contact Type

Pin

Mating Pin Diameter

1.6 mm[.063 in]

Contact Current Rating (Max)

13 A

Product Type Features

Mixed & Hybrid Connector

No

Connector Shape

Circular

Connector & Housing Type

Housing for Male Terminals

Connector System

Wire-to-Wire

Sealable

Yes

Primary Locking Feature

Integrated in Housing

Connector & Contact Terminates To

Wire & Cable

Configuration Features

Blank Cavity Position

0

Connector Modification

Threaded Rear

Number of Positions

3

Usage Conditions

Operating Temperature (Max)

125 °C[257 °F]

Operating Temperature Range

-55 – 125 °C [-67 – 257 °F]

Operation/Application

Circuit Application

Power

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-D48-SFT273
DEUTSCH Stamped and Formed Contacts



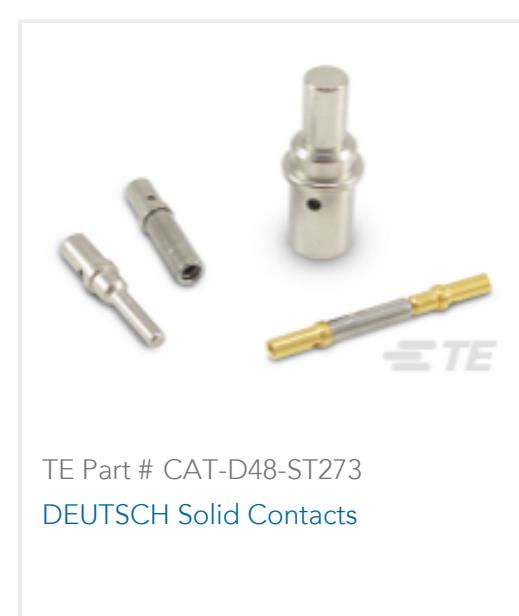
TE Part # 0411-204-1605
EXT TOOL, SIZE 16, 16-18 AWG, N, DRK BLU



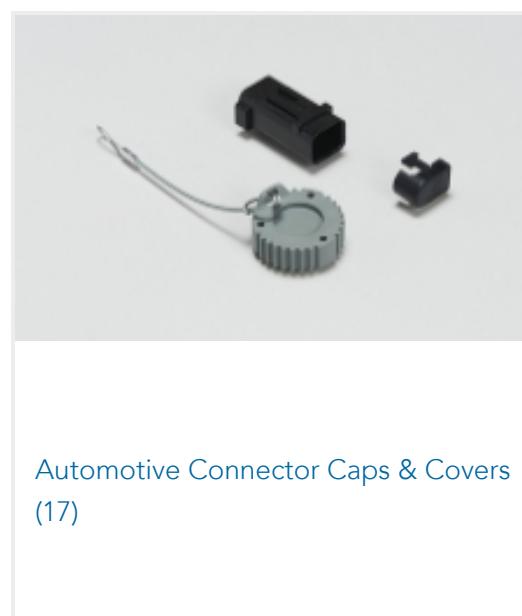
TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



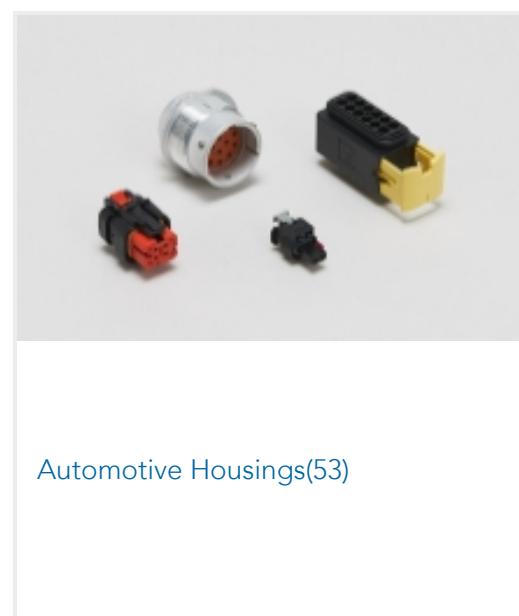
TE Part # 2300908-1
0460-003-16329, PIN, SOLID, 20-24AWG, AU

TE Part # CAT-H3910-B128
DEUTSCH HD10 BackshellsTE Part # HD10-3BT
BOOT, 3P, PLG/REC, ST, GRYTE Part # 0411-291-1405
EXT TOOL, SIZE 16, 14-16 AWG, N, GRNTE Part # CAT-J67-DSCC16
DEUTSCH Size 16 Crimp ContactsTE Part # CAT-H3910-RC1748
Receptacle Dust Caps — DEUTSCH HD10TE Part # CAT-H3910-CH8172
DEUTSCH HD10 HousingsTE Part # CAT-D48-ST273
DEUTSCH Solid Contacts

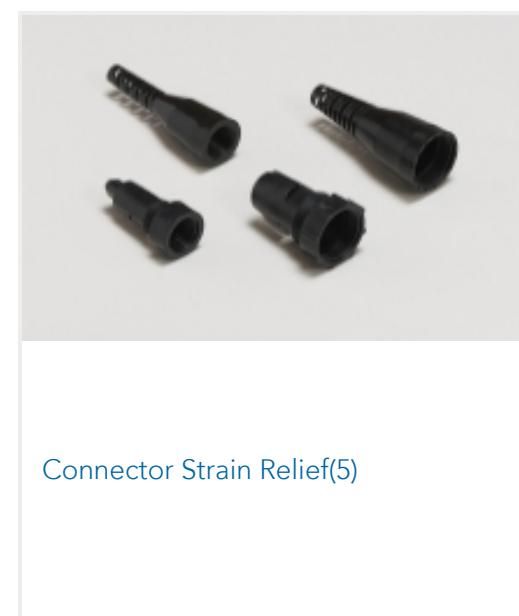
Also in the Series | DEUTSCH HD



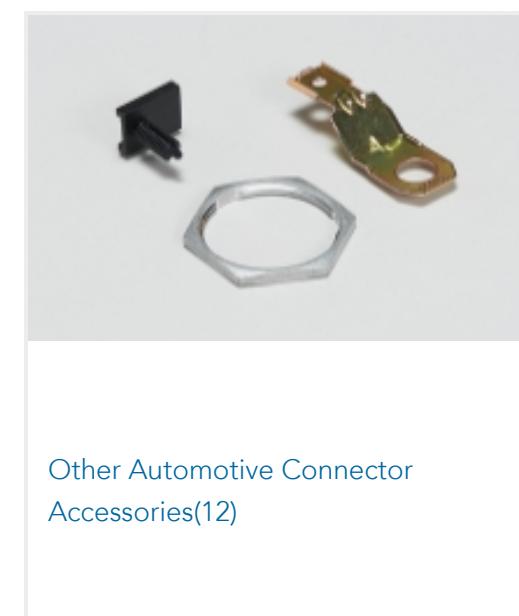
Automotive Connector Caps & Covers (17)



Automotive Housings(53)

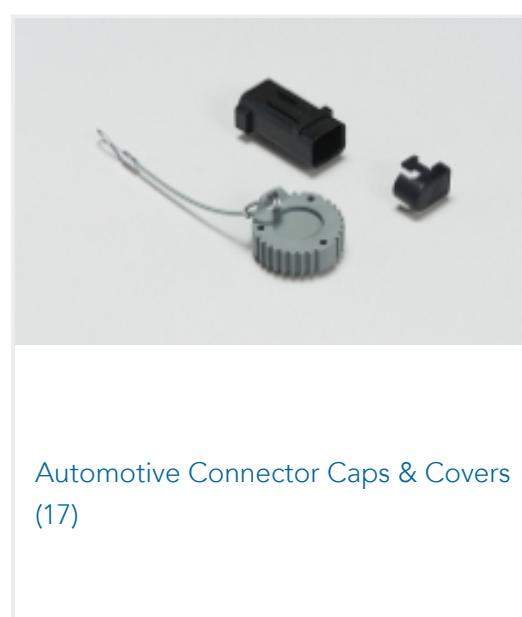


Connector Strain Relief(5)

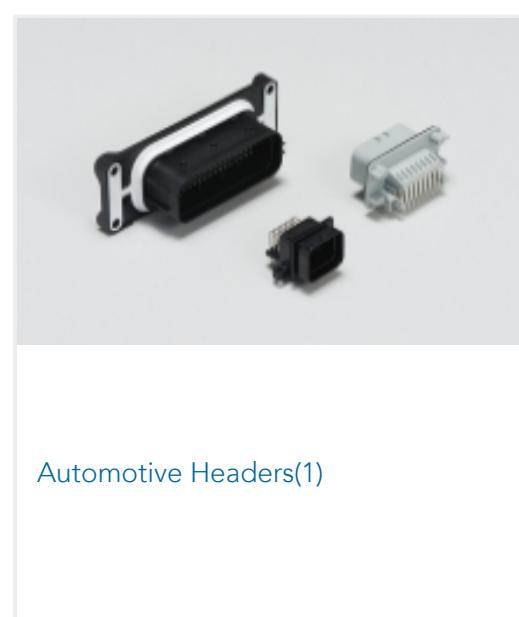


Other Automotive Connector Accessories(12)

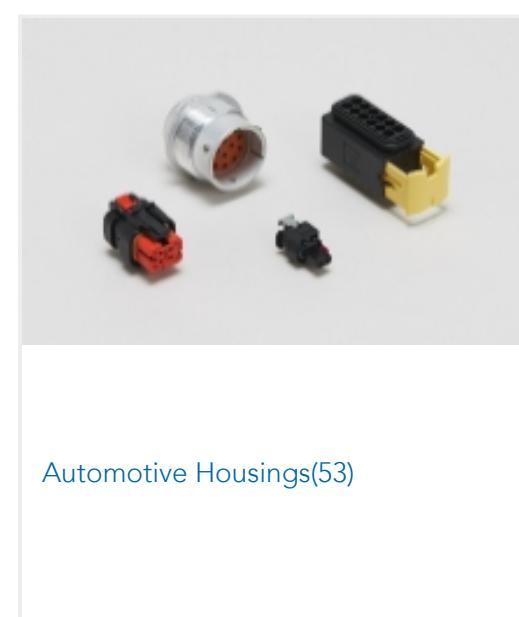
Also in the Series | DEUTSCH HD10



Automotive Connector Caps & Covers (17)



Automotive Headers(1)

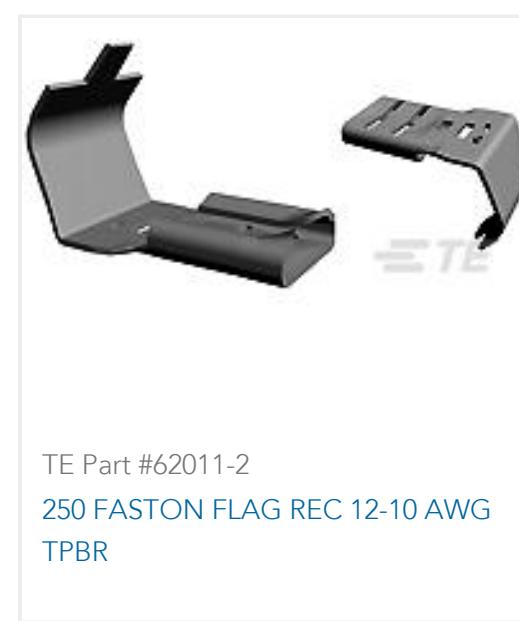
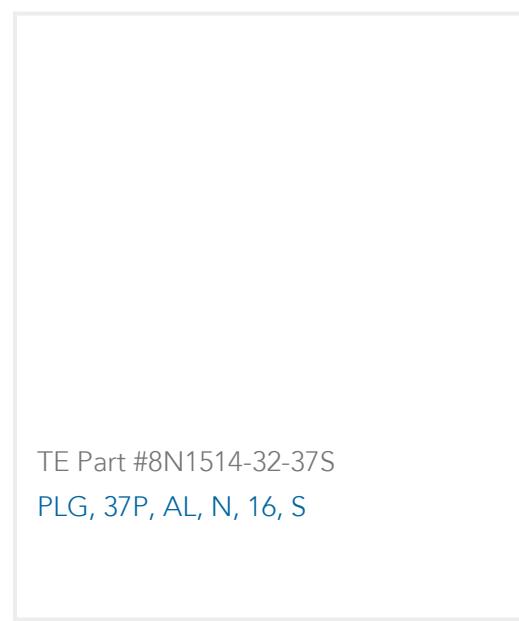
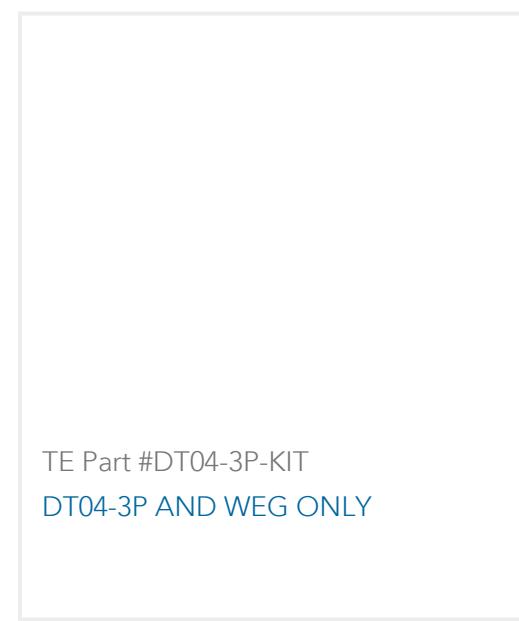
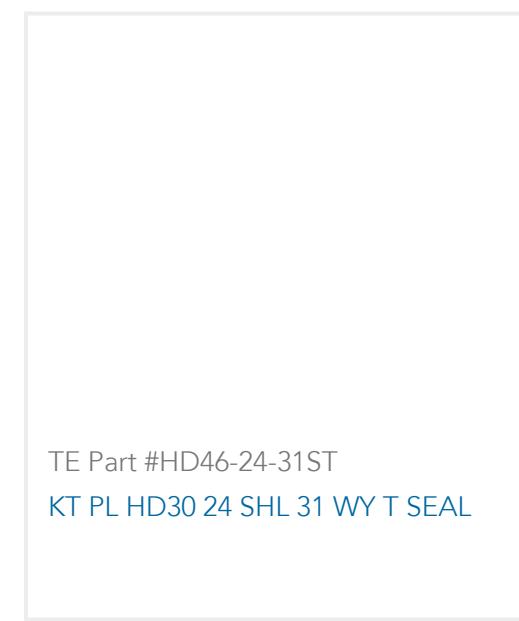


Automotive Housings(53)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought

TE Part #M902-2131
BKSHL, 3SZ, CBL SZ .187-.300, HD10TE Part #CAT-H3930-CH8172
DEUTSCH HD30 HousingsTE Part #62011-2
250 FASTON FLAG REC 12-10 AWG
TPBRTE Part #1601099-2
.059X.032 TAB STD SMZTE Part #8-322996-1
TERMINAL,SOLIS SPD 16-14 6TE Part #8N1514-32-37S
PLG, 37P, AL, N, 16, STE Part #DT04-3P-KIT
DT04-3P AND WEG ONLYTE Part #HD46-24-31ST
KT PL HD30 24 SHL 31 WY T SEAL

Documents

Product Drawings

[REC, 3P, GRY, N, THRD, 16](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_HD14-3-96P_99_c-hd14-3-96p-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD14-3-96P_99_c-hd14-3-96p-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD14-3-96P_99_c-hd14-3-96p-99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD10 CONNECTOR SERIES](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

Engineering Report

English

Agency Approvals

[UL Report](#)

English