

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
UL Flammability Rating	20mm Flame Test per Standard UL-94

Dimensions

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

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Mechanical Attachment

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



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]
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Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Power
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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 Backshells



TE Part # HD10-3BT
BOOT, 3P, PLG/REC, ST, GRY



TE Part # 0411-291-1405
EXT TOOL, SIZE 16, 14-16 AWG, N, GRN



TE Part # CAT-J67-DSCC16
DEUTSCH Size 16 Crimp Contacts



TE Part # CAT-H3910-RC1748
Receptacle Dust Caps — DEUTSCH HD10




TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings




TE 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**



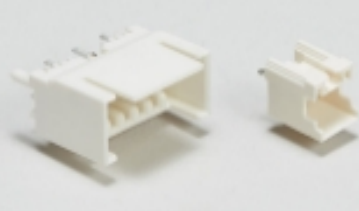
Automotive Connector Caps & Covers
(17)



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, HD10




TE Part #CAT-H3930-CH8172
DEUTSCH HD30 Housings



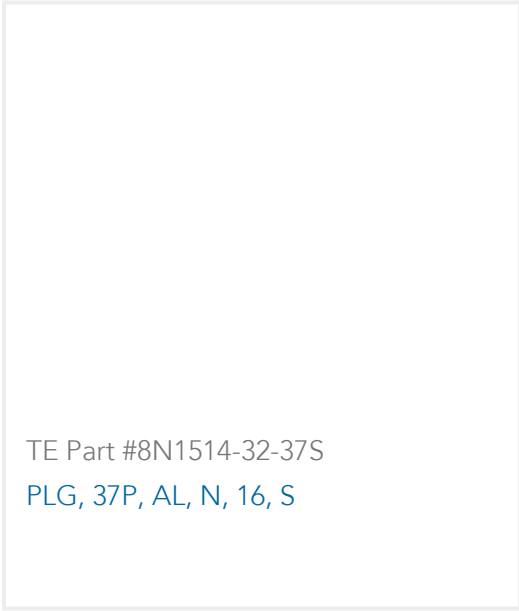
TE Part #62011-2
250 FASTON FLAG REC 12-10 AWG
TPBR



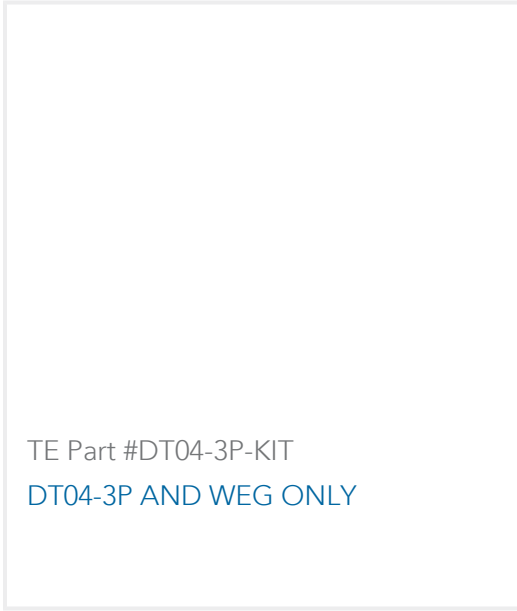
TE Part #1601099-2
.059X.032 TAB STD SMZ



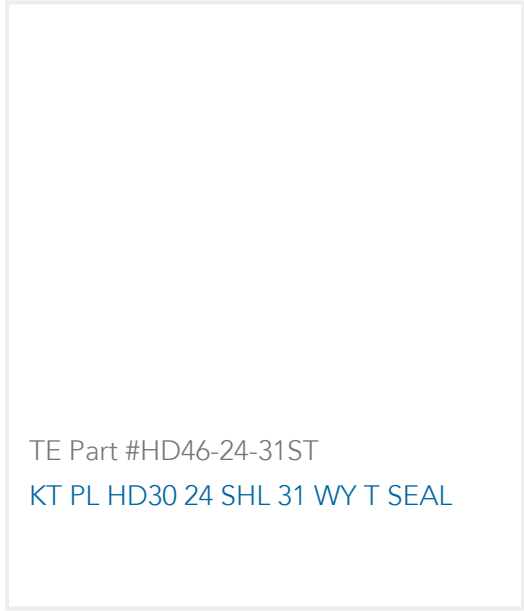
TE Part #8-322996-1
TERMINAL,SOLIS SPD 16-14 6



TE Part #8N1514-32-37S
PLG, 37P, AL, N, 16, S



TE Part #DT04-3P-KIT
DT04-3P AND WEG ONLY



TE 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

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

Agency Approvals

UL Report

English