

HD30-24BT

✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD30

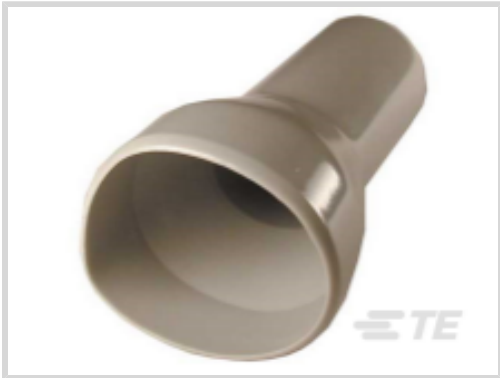
TE Internal #: HD30-24BT

Automotive Connector Caps & Covers, Boot, Cable Exit Angle
180°, Gray, PVC, 21 / 14 / 23 Position, -20 – 212 °F [-29 – 100 °C],
DEUTSCH HD30

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Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Boot**

Cable Exit Angle: **180°**

Strain Relief: **With**

Primary Product Color: **Gray**

Primary Product Material: **PVC**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Boot
Sealable	No

Configuration Features

Number of Positions	7, 9, 14, 16, 18, 19, 21, 23, 29, 31, 33, 35, 47
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Body Features

Cable Exit Angle	180°
Primary Product Color	Gray
Primary Product Material	PVC

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	0 – 23.5 mm[0 – .925 in]
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Usage Conditions

Compatible With Connector Style	Plug, Receptacle
Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-29 – 100 °C[-20 – 212 °F]

Industry Standards



Degree of Protection	IP6K9K
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Packaging Features

Packaging Method	Box
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Other

Serviceable	Yes
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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 2023 (235) 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-H3930-CH8172
DEUTSCH HD30 Housings



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # HDP24-24-19PE-L015
REC, 19P, BLK, E, THD, 12/16, P



TE Part # HDP24-24-19SE-L017
REC, 19P, BLK, E, RNG, 12/16, S



TE Part # HDP24-24-14PE-L017
REC, 14P, BLK, E, RNG, 4/12/16, P



TE Part # HDP24-24-14PN-L017
REC, 14P, BLK, N, RNG, 4/12/16, P



TE Part # HDP24-24-16PE-L015
REC, 16P, BLK, E, THD, 12, P



TE Part # HDP24-24-16PN-L017
REC, 16P, BLK, N, RNG, 12, P



TE Part # HDP24-24-16SE-L015
REC, 16P, BLK, E, THD, 12, S



TE Part # HDP24-24-18PN-L015
REC, 18P, BLK, N, THD, 8/12/16, P



TE Part # HDP24-24-18PN-L017
REC, 18P, BLK, N, RNG, 8/12/16, P



TE Part # HDP24-24-18SE-L017
REC, 18P, BLK, E, RNG, 8/12/16, S



TE Part # HDP24-24-18SN-L017
REC, 18P, BLK, N, RNG, 8/12/16, S



TE Part # HDP24-24-19SN-L015
REC, 19P, BLK, N, THD, 12/16, S



TE Part # HDP26-24-14PN-L015
PLG, 14P, BLK, N, THD, 4/12/16, P



TE Part # HDP26-24-14SN-L017
PLG, 14P, BLK, N, RNG, 4/12/16, S



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



TE Part # HDP26-24-16PN-L015
PLG, 16P, BLK, N, THD, 12, P



TE Part # HDP26-24-16SN-L015
PLG, 16P, BLK, N, THD, 12, S



TE Part # HDP26-24-16PN-L017
PLG, 16P, BLK, N, RNG, 12, P

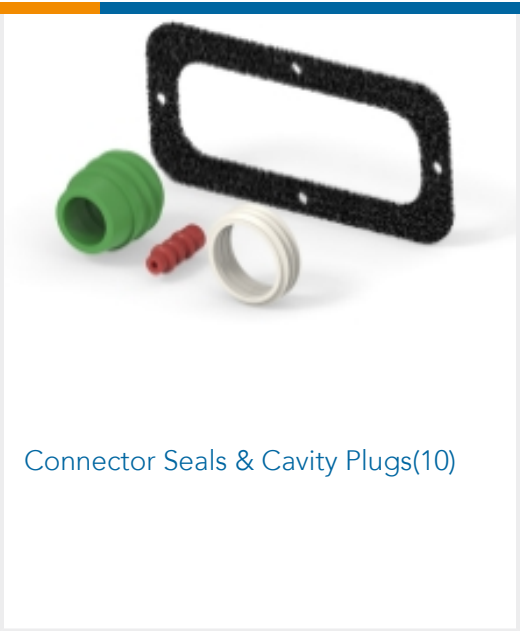
Also in the Series | **DEUTSCH HD**



Automotive Connector Caps & Covers
(67)



Automotive Housings(741)



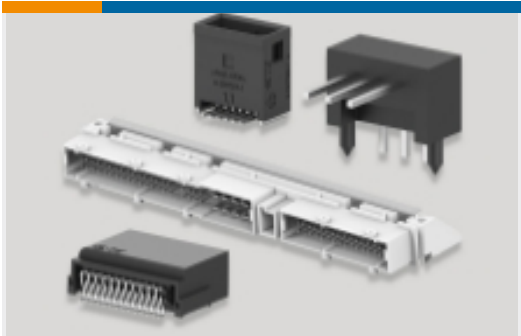
Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(11)



Other Automotive Connector
Accessories(11)



PCB Headers & Receptacles(1)

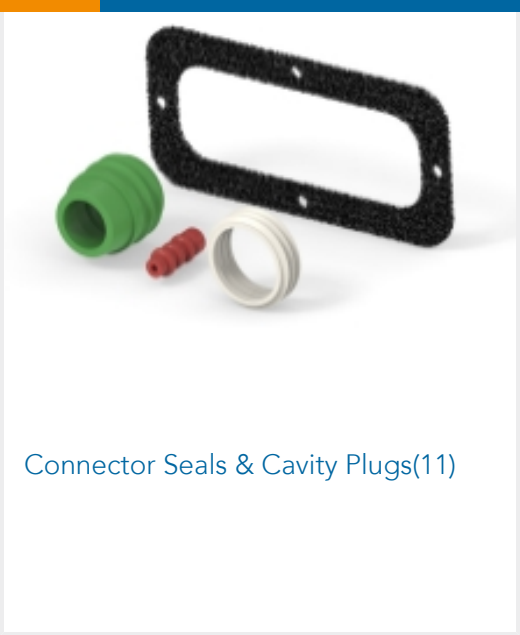
Also in the Series | **DEUTSCH HD30**



Automotive Connector Caps & Covers
(22)



Automotive Housings(358)



Connector Seals & Cavity Plugs(11)



Insertion & Extraction Tools(10)



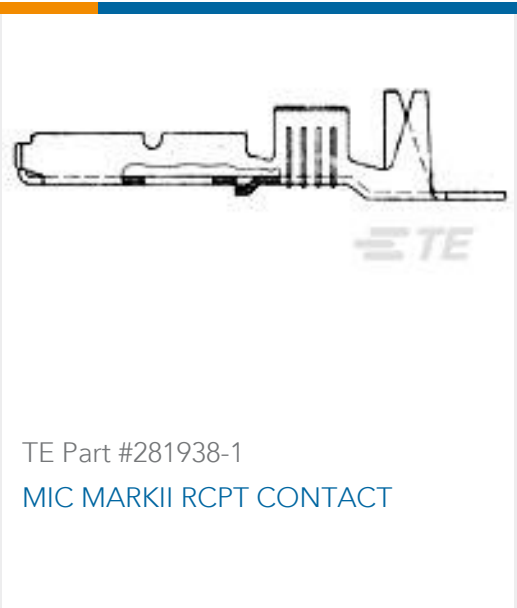
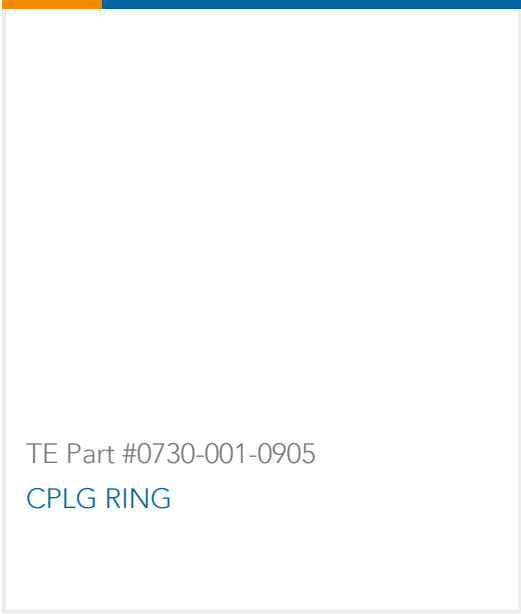
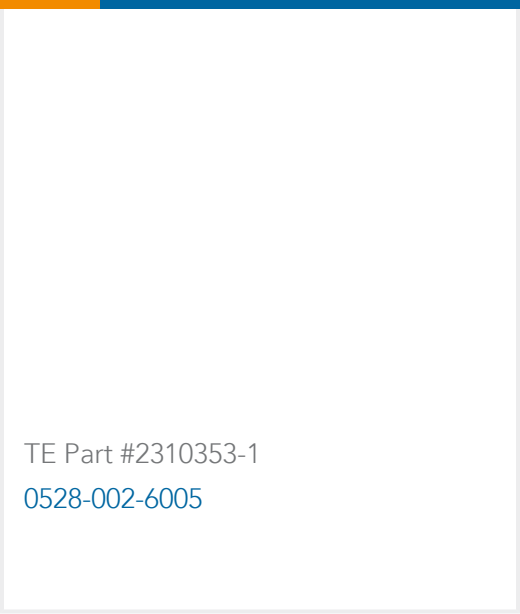
Other Automotive Connector
Accessories(6)

Customers Also Bought

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Automotive Connector Caps & Covers, Boot, Cable Exit Angle 180°, Gray, PVC, 21 / 14 / 23 Position, -20 – 212 °F [-29 – 100 °C], DEUTSCH HD30



 TE Part #HDP24-24-16PN DEUTSCH HDP20 Housings	 TE Part #HD36-24-31ST DEUTSCH HD30 Housings	 TE Part #HD30-18BT BOOT, 18SZ, ST, GRY	 TE Part #281938-1 MIC MARKII RCPT CONTACT
 TE Part #5004-001-2405 DUST CAP, 24SZ, REC, BLK, HDBOX	 TE Part #0730-001-0905 CPLG RING	 TE Part #2310353-1 0528-002-6005	

Documents

Product Drawings
BOOT, 24SZ, ST, GRY

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_HD30-24BT_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_HD30-24BT_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_HD30-24BT_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
CONNECTOR SELECTOR

English

Product Specifications
Application Specification

English

Application Specification
English

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