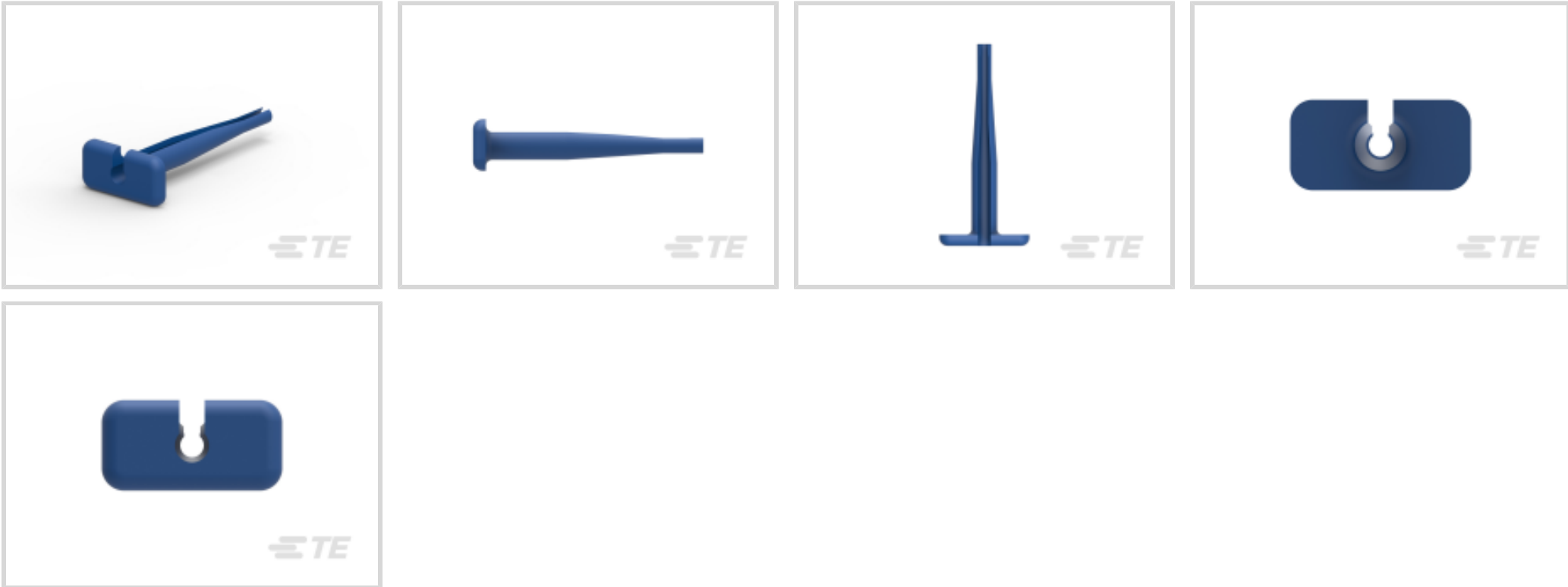




DEUTSCH
| [DEUTSCH Common Contact](#), [DEUTSCH DRC](#), [DEUTSCH HD](#),
[DEUTSCH HD30](#), [DEUTSCH HDP](#)
TE Internal #: 0411-204-1605
DEUTSCH HD, Insertion & Extraction Tools, Contact Extraction,
Contact-to-Housing
[View on TE.com >](#)

Application Tooling > Insertion & Extraction Tools



Insertion & Extraction Tool Type: **Contact Extraction**
Insertion & Extraction Tool Application: **Contact-to-Housing**

Features

Product Type Features

Insertion & Extraction Tool Type	Contact Extraction
Insertion & Extraction Tool Application	Contact-to-Housing

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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-ST273 DEUTSCH SOLID CONTACTS	 TE Part # CAT-D799-CH8172 DEUTSCH DRC HOUSINGS	 TE Part # CAT-H3930-CH8172 DEUTSCH HD30 HOUSINGS	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 HOUSINGS
 TE Part # CAT-H3910-CH8172 DEUTSCH HD10 HOUSINGS	 TE Part # HDFB-16-06S MODULE, FEEDBACK, 21P, BLK, SZ16, SOC	 TE Part # HD10-6-96P-N005 SQ FG REC ASM	 TE Part # HDP24-24-14PN-L015 REC, 14P, BLK, N, THD, 4/12/16, P
 TE Part # HDP24-24-14PN-L017 REC, 14P, BLK, N, RNG, 4/12/16, P	 TE Part # HDP24-24-14SN-L017 REC, 14P, BLK, N, RNG, 4/12/16, 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 # HDP24-24-18SN-L015 REC, 18P, BLK, N, THD, 8/12/16, S	 TE Part # HDP24-24-18SN-L017 REC, 18P, BLK, N, RNG, 8/12/16, S	 TE Part # HDP24-24-19SN-L017 REC, 19P, BLK, N, RNG, 12/16, S	 TE Part # HDP26-24-14PE PLG, 14P, BLK, E, 4/12/16, P



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

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

TE Part # CAT-D487-H342
DEUTSCH DT HEADERS

TE Part # AEC14-40PAB
REC, 40P, BLK, N, AB

Also in the Series

DEUTSCH Common Contact

Automotive Terminals(95)

Insertion & Extraction Tools(8)

Also in the Series

DEUTSCH DRC

Automotive Connector Caps & Covers
(9)

Automotive Headers(34)

Automotive Housings(84)

Insertion & Extraction Tools(7)

Also in the Series

DEUTSCH HD

Automotive Connector Caps & Covers
(47)

Automotive Housings(670)

Automotive Seals & Cavity Plugs(10)

Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)

Also in the Series

DEUTSCH HD30

Automotive Connector Caps & Covers (15)

Automotive Housings(329)

Automotive Seals & Cavity Plugs(10)

Insertion & Extraction Tools(10)

Other Automotive Connector Accessories(6)

Also in the Series

DEUTSCH HDP

Automotive Connector Caps & Covers (12)

Automotive Housings(289)

Insertion & Extraction Tools(11)

Other Automotive Connector Accessories(5)

Customers Also Bought





TE Part #0460-215-16141
DEUTSCH SOLID CONTACTS



TE Part #0411-353-0805
EXT TOOL, SIZE 8, 8-10 AWG, N, GRN



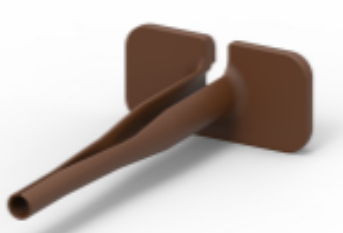
TE Part #0411-337-1205
EXT TOOL, SIZE 12, 12-14 AWG, E, ORG



TE Part #0411-240-2005
EXT TOOL, SIZE 20, 16-22 AWG, N, RED



TE Part #0411-310-1605
EXT TOOL, SIZE 16, 16-18 AWG, T, LT BLU



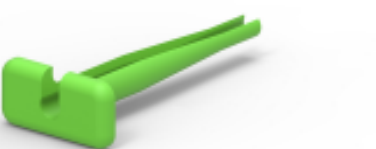
TE Part #0411-354-1605
EXT TOOL, SIZE 16, 16-18 AWG, N, BRN



TE Part #W4S-P012
DEUTSCH DT WEDGELOCKS



TE Part #0413-204-2005
DEUTSCH SEALING PLUGS



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



TE Part #0411-336-1605
EXT TOOL, SIZE 16, 16-20 AWG, E, DRK BLU

Documents

Product Drawings
EXT TOOL, SIZE 16, 16-18 AWG, N, DRK BLU
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_0411-204-1605_G.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_0411-204-1605_G.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_0411-204-1605_G.3d_stp.zip
English

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

Datasheets & Catalog Pages



[Crimp Term Whitepaper-Use the Right Tool 1-1773953-1](#)

English

[CRIMPING WHERE FORM MEETS FUNCTION](#)

English

[Instruction Sheets](#)

[Instruction Sheet \(U.S.\)](#)

English