



Automotive Parts > Automotive Terminals > DEUTSCH Stamped and Formed Contacts



Terminal Type: Pin

Wire Size: 14 – 12 AWG

Interface Plating: Gold (Au)

Primary Locking Feature: Integrated in Housing

[All DEUTSCH Stamped and Formed Contacts \(56\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Family Seal or Unsealed
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Contact Features

Typical Current Rating	25 A
Crimp Type	F-Crimp
Contact Size	Size 12
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Pin
Interface Plating	Gold (Au)
Mating Pin Diameter	2.4 mm[.094 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	2.9 – 4.5 mm[.113 – .176 in]
Wire Size	14 – 12 AWG
Wire Size Search	2 mm², 3 mm², 4 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

Other

Customer Preferred Contact	Yes
Terminal Transmits	25 – 40 A (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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

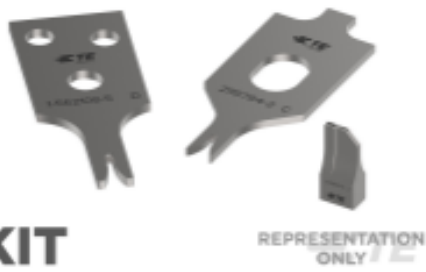
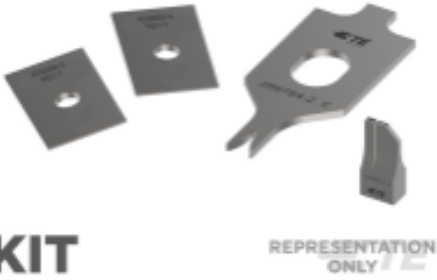
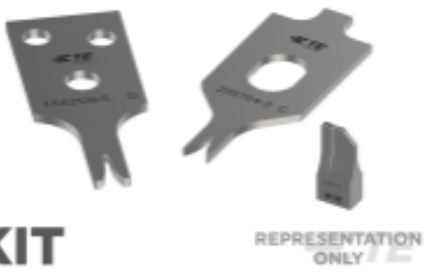
Product Compliance Disclaimer

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-H396-CH8172 DEUTSCH HDP20 Housings	 TE Part # 2389167-1 SDE F DEUTSCH (SIZE 12) 3.0-4.0mm2 ASSY	 TE Part # 1062-12-0144 SOC, SF, SIZE 12, 12-14, AU/SN	 TE Part # 2266125-2 OCEAN-2.0-APPLICATOR-S-117F134O-RSA
 TE Part # CAT-H3930-CH8172 DEUTSCH HD30 Housings	 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings	 TE Part # 0462-210-1231 SOC, SOLID, SIZE 12, 12-14AWG, AU	 TE Part # 2266126-1 OCEAN_2.0-APPLICATOR-S-117F114O-RSM
 TE Part # 2389167-2 SDE F DEUTSCH (12) 3.0-4.0mm2 DIE SET	 TE Part # 7-2266124-7 OCEAN_2.0_SPARE_PART_KIT-117F156O	 TE Part # 7-2266125-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-117F134O	 TE Part # 7-2266126-7 OCEAN_2.0_SPARE_PART_KIT-117F114O
 TE Part # CAT-D48-PCH8172 DEUTSCH DTHD Housings	 TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings	 TE Part # HDP24-24-21PE-9974 REC, 21P, BLK, E, 12/16, P	 TE Part # 7-2266124-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-117F156O



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings

TE Part # 2301337-1
HDP24-24-91PE-P064, REC, 9P, E,8/12 /16,P

TE Part # 2389168-2
SDE F DEUTSCH (12) 2.0-2.5mm2 DIE SET

TE Part # CAT-H991-CH8172
AMPSEAL 16 Hybrid Lever Housings

Also in the Series | DEUTSCH Common Contact

Automotive Terminals(154)

Insertion & Extraction Tools(8)

Other Automotive Connector Accessories(1)

Customers Also Bought

TE Part #BSA852F0185201A000
917 PLUG

TE Part #DTP06-4S
PLG, 4P, GRY, N

TE Part #K1162831
Emergency Stop Sw ES-2011-T312-020E 906

TE Part #HDP26-24-9PE-L015
PLG, 9P, BLK, E, THD, 4/8/12, P

TE Part #EKA204N00330103000
915 extension

TE Part #BKA186N00590200000
923 EXTENSION, SPEEDTEC-READY

TE Part #4-1768016-7
BKM-15046-9

TE Part #8B-0069-000-000
623 PLASTIC PROTECTION CAP FOR PLUG

TE Part #50-0485-000-000
623 CABLE GLAND CROWN 2-HOLE

TE Part #EKA001M02320103000
615 EXTENSION



Documents

Product Drawings

PIN, SF, SIZE 12, 12-14, AU/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060-12-0144_K_c-1060-12-0144-k.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060-12-0144_K_c-1060-12-0144-k.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060-12-0144_K_c-1060-12-0144-k.3d_stp.zip

English

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

Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English