



Automotive Parts > Automotive Terminals > DEUTSCH Stamped and Formed Contacts



Terminal Type: **Pin**

Wire Size: **16 – 12 AWG**

Interface Plating: **Nickel (Ni)**

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	13 A
Crimp Type	F-Crimp
Contact Size	Size 16
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Pin
Interface Plating	Nickel (Ni)
Mating Pin Diameter	1.5 mm[.062 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	1.9 – 3.6 mm[.075 – .14 in]
Wire Size	16 – 12 AWG
Wire Size Search	1 mm², 1.5 mm², 2.5 mm²

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3200

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low 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: JAN 2025 (247) 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

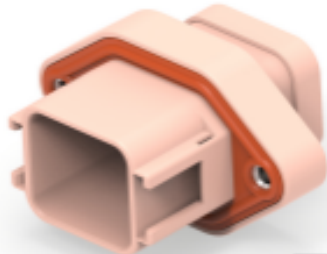
Product Compliance Disclaimer

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 # 5-2266113-1 OCEAN_2.0_APPLICATOR-S-103F110O-RSM	 TE Part # 5-2266115-1 OCEAN_2.0_APPLICATOR-S-103F080O-RSM	 TE Part # 5-2266114-1 OCEAN-2.0-APPLICATOR-S-103F090O-RSM	 TE Part # CAT-J41-DDFRC DEUTSCH DT Flange Receptacle Connector
 TE Part # 2301337-1 HDP24-24-91PE-P064, REC, 9P, E,8/12/16,P	 TE Part # 2392570-2 SDE F SAHT 24-20 DIE SET	 TE Part # 2266112-1 OCEAN-2.0-APPLICATOR-S-103F126O-RSM	 TE Part # 2266115-2 OCEAN_2.0_APPLICATOR-S-103F080O-RSA
 KIT REPRESENTATION ONLY TE Part # 7-2266114-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-103F090O	 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # DTV02-18PD-P055 REC, 18P, BRN, N, FLANGE, NO INSERTS, D	 TE Part # DTV02-18PA-C015 REC, 18P, GRY, E, FLANGE, A
 TE Part # DTV02-18PB REC, 18P, BLK, N, FLANGE, B	 TE Part # 5-2266113-2 OCEAN_2.0_APPLICATOR-S-103F110O-RSA	 TE Part # AEC14-40PABE-E019 REC, 40P, BLK, E, XCAP, AB	 TE Part # AEC14-40PCE-E019 REC, 40P, BLK, E, XCAP, C



TE Part # AEC14-40PDE-E019
REC, 40P, BLK, E, XCAP, D

KIT
TE Part # 7-2266112-8
OCEAN_2.
0_CONVERSIONKIT_DEUTSCH-
103F126O

TE Part # DTV02-18PD-C032
REC, 18P, BRN, N, FLANGE, 7-12
BLOCK, D

TE Part # 5-2266114-2
OCEAN-2.0-APPLICATOR-S-
103F090O-RSA

Also in the Series | DEUTSCH Common Contact

Automotive Terminals(154)

Insertion & Extraction Tools(8)

Other Automotive Connector
Accessories(1)

Customers Also Bought

TE Part #CAT-D48-SFT273
DEUTSCH Stamped and Formed
Contacts

TE Part #7482953002
FLHTC0311-26-5

TE Part #T1010033100-000
H3A-KDBM

TE Part #1642053002
FLHTC0311-26-8

TE Part #2192653002
FLHTC0311-26-9

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #W2P
WEDGE LOCK, 2P, REC, GRN, DT

TE Part #936619-2
MCP 9.5MM PLUG 2P ASSY BLK

TE Part #1513504-1
100930LF MOLDED STAMPED
ANTENNA



Documents

Product Drawings

PIN, SF, SIZE 16, 12-16, NI/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060-16-1222_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060-16-1222_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060-16-1222_K.3d_stp.zip

English

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Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English