



Terminals & Splices > Automotive Terminals > DEUTSCH Size 16 Crimp Contacts



Terminal Type: Pin
Wire Size: 18 – 14 AWG
Interface Plating: Nickel (Ni)
Primary Locking Feature: Integrated in Housing

[All DEUTSCH Size 16 Crimp Contacts \(31\)](#)

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	2.4 – 3.8 mm[.095 – .15 in]
Wire Size	18 – 14 AWG
Wire Size Search	.75 mm², 1 mm², 1.5 mm², 2 mm²

Usage Conditions

Insulation Option	Uninsulated
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

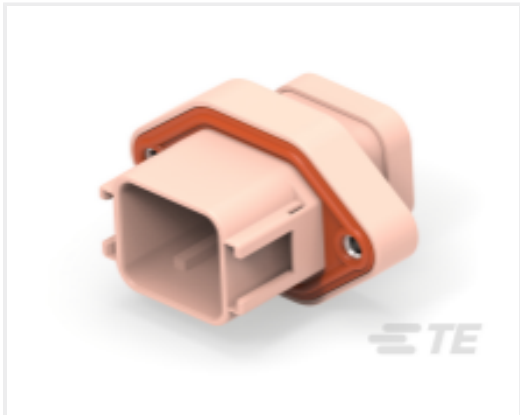
 TE Part # AEC14-40PABE-E019 REC, 40P, BLK, E, XCAP, AB	 TE Part # AEC14-40PCE-E019 REC, 40P, BLK, E, XCAP, C	 TE Part # AEC14-40PDE-E019 REC, 40P, BLK, E, XCAP, D	 TE Part # 5-2266100-1 OCEAN_2.0_APPLICATOR-S-090F126O-RSM
 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings	 TE Part # 5-2266101-2 OCEAN_2.0_APPLICATOR-S-090F110O-RSA	 TE Part # CAT-ST858-CH8172 DEUTSCH Strike Housings	 TE Part # 2484670-3 REC, 6P, BLK, N, FLANGE
 TE Part # CAT-H3930-CH8172 DEUTSCH HD30 Housings	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings	 TE Part # CAT-J41-DDSCC DEUTSCH DT Connectors with snap cap	 TE Part # 7-2266101-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-090F110O
 TE Part # DTV02-18PB-C015 REC, 18P, BLK, E, FLANGE, B	 TE Part # DTV02-18PD-C032 REC, 18P, BRN, N, FLANGE, 7-12 BLOCK, D	 TE Part # DTV02-18PC-C015 REC, 18P, GRN, E, FLANGE, C	 TE Part # DTV02-18PC REC, 18P, GRN, N, FLANGE, C



TE Part # 2266101-2
OCEAN_2.0_APPLICATOR-S-090F110O-RSA



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings

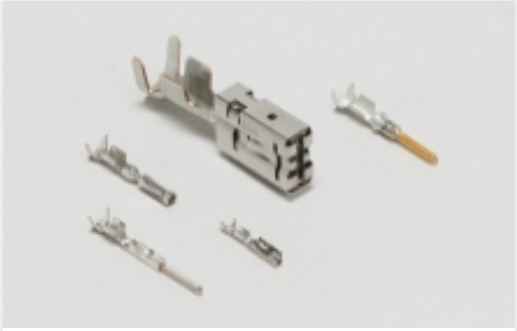


TE Part # DTV02-18PD
REC, 18P, BRN, N, FLANGE, D



TE Part # CAT-J41-DDRC
DEUTSCH DT Receptacle Connectors

Also in the Series | DEUTSCH Common Contact



Automotive Terminals(127)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #3-1564330-1
4POS,AMP MCP6.3/4.8K,REC HSG, ASSY



TE Part #EK5194-000
ES2000-NO.6-H2-0-39MM



TE Part #1924968-4
Contact, male 0.64, 18 AWG



TE Part #D04950-000
ES2000-NO.1-C1-0-38MM



TE Part #EK5493-000
ES2000-NO.8-A1-0-2IN



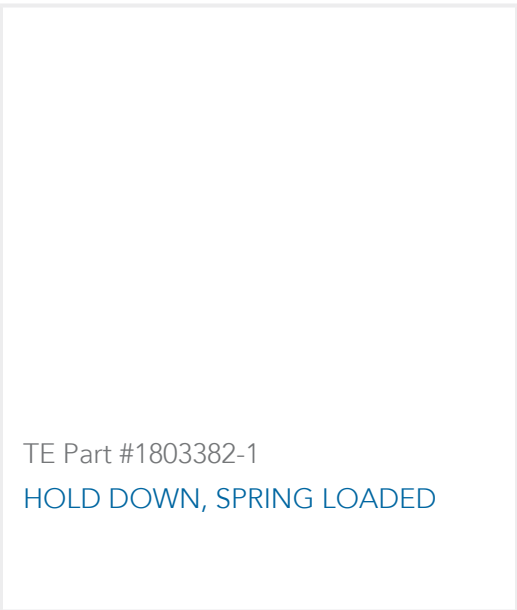
TE Part #174429-1
PL 250 HOUSING RECEPTACLE



TE Part #DTP04-4P-C015
REC, 4P, GRY, E



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



TE Part #1803382-1
HOLD DOWN, SPRING LOADED



Documents

Product Drawings
PIN, SF, SIZE 16, 14-18, NI/SN
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1060-14-0122_K_c-1060-14-0122-k.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1060-14-0122_K_c-1060-14-0122-k.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1060-14-0122_K_c-1060-14-0122-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