



Automotive Parts > Automotive Terminals > DEUTSCH Connector Stamped and Formed Contacts - Reel



Terminal Type: **Socket**

Wire Size: **18 – 14 AWG**

Interface Plating: **Palladium Nickel Gold (PdNiAu)**

Primary Locking Feature: **Integrated in Housing**

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

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	Palladium Nickel Gold
Terminal Type	Socket
Interface Plating	Palladium Nickel Gold (PdNiAu)
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	18 – 14 AWG
Wire Size Search	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²

Usage Conditions

Operating Temperature (Max)	125 °C [257 °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	4000

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: 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 # AEC16-40SDE-E019
PLG, 40P, BLK, E, XCAP, D



TE Part # DT16-15SB-K003
PLG, 15P, BLK, E, B



TE Part # 5-2266102-2
OCEAN_2.0_Applicator-S-090F090O-RSA



TE Part # 5-2266102-1
OCEAN_2.0_Applicator-S-090F090O-RSM



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



TE Part # 2266103-2
OCEAN-2.0-APPLICATOR-S-090F080O-RSA



TE Part # CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part # 1-2303816-2
DT06-3S-TN31, PLG, 3P, GRY, N, SNAPCAP



TE Part # 2388970-2
SDE F DEUTSCH (16) 1.00-2.00mm2 DIE SET



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



TE Part # 2266104-2
OCEAN_2.0-APPLICATOR-S-090F068O-RSA



TE Part # 5-2266100-2
OCEAN_2.0-APPLICATOR-S-090F126O-RSA



TE Part # CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part # 2266104-1
OCEAN_2.0-APPLICATOR-S-090F068O-RSM



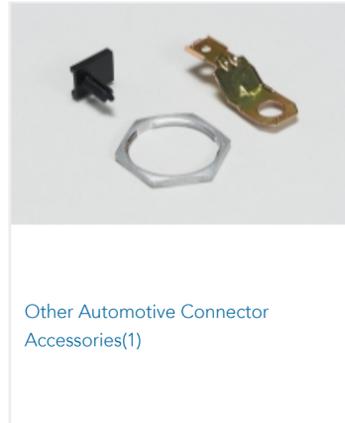
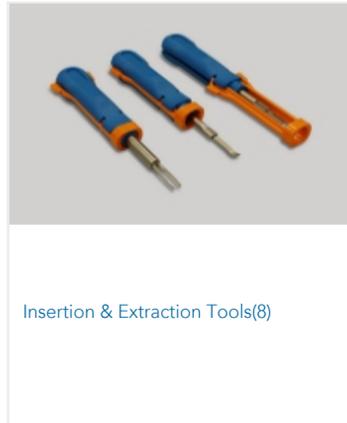
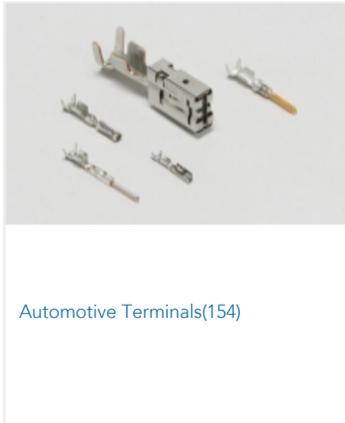
TE Part # 7-2266101-7
OCEAN_2.0_SPARE_PART_KIT-090F110O



TE Part # DTV06-18SC
PLG, 18P, GRN, N, C



Also in the Series | DEUTSCH Common Contact



Customers Also Bought





Documents

Product Drawings

[SOC, SF, SIZE 16, 14-18, PD/NI/AU](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1062-16-0988_C_c-1062-16-0988-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0988_C_c-1062-16-0988-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0988_C_c-1062-16-0988-c.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