



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



Terminal Type: **Socket**
Wire Size: **20 – 16 AWG**
Interface Plating: **Tin (Sn)**
Primary Locking Feature: **Integrated in Housing**

[All DEUTSCH Connector Stamped and Formed Contacts - Reel \(55\)](#)

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	Socket
Interface Plating	Tin (Sn)
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	1.4 – 2.5 mm[.055 – .1 in]
Wire Size	20 – 16 AWG
Wire Size Search	.5 mm², .75 mm², 1 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	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: FEB 2026 (253) 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 # 5-2266111-1 OCEAN_2.0_APPLICATOR-S-074F052O-RSM	TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings	TE Part # CAT-J41-DDPC DEUTSCH DT Plug Connectors
TE Part # AEC16-40SBE PLG, 40P, BLK, E, B	TE Part # DTV06-18SA PLG, 18P, GRY, N, A	TE Part # DTV06-18SC PLG, 18P, GRN, N, C	TE Part # DT16-18SB-EK02 PLG, 18P, BLK, E, A
TE Part # DT16-15SB-K003 PLG, 15P, BLK, E, B	TE Part # 2389783-2 SDE F DEUTSCH 16 0.50mm2-18AWG DIE SET	TE Part # 7-2266110-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-074F068O	TE Part # AEC16-40SAE-K001 PLG, 40P, BLK, E, BRN CAP, A
TE Part # DTV06-18SA-C015 PLG, 18P, GRY, E, A	TE Part # DT16-18SB-K004 PLG, 18P, BLK, E, B	TE Part # DT16-18SE-K004 PLG, 18P, BLK, E, E	TE Part # DT16-15SE-K003 PLG, 15P, BLK, E, E



TE Part # DT06-18SA-C032
PLG, 18P, GRY, N, 7-12 BLOCKED, A

ANVIL
REPRESENTATION ONLY

TE Part # 5-2266110-1
OCEAN_2.0_APPLICATOR-S-074F068O-RSM

KIT
REPRESENTATION ONLY

TE Part # 7-2266111-8
OCEAN_2.0_CONVERSIONKIT_DEUTSCH-074F052O

KIT
REPRESENTATION ONLY

TE Part # 7-2266110-7
OCEAN_2.0_SPARE_PART_KIT-074F068O

Also in the Series | DEUTSCH Common Contact

Automotive Terminals(153)

Insertion & Extraction Tools(8)

Other Automotive Connector Accessories(1)

Customers Also Bought

TE Part #1060-16-0677
PIN, SF, SIZE 16, 16-20, SN/SN

TE Part #814690-SF
IL13P-US1-SJT-3160-275

TE Part #DT06-08SB-C015
PLG, 8P, BLK, E, B

TE Part #813216-SF
IL13-US2-SJT-3100-275

TE Part #42868-2
SHUR PLUG 180 RECEPTACLE 14-10 AWG TPBR

TE Part #1924968-3
Contact, male 0.64, 20 to 22 AWG

TE Part #CAT-P87074-C1701
Standard Temperature Caps | POWER TRIPLE LOCK

TE Part #2298465-1
58WAY FEMALE WIRE COVER ASSY

TE Part #2-2310540-2
HVA280 2P HDR ASSY, KEYB,HB, SN SHIELD



Documents

Product Drawings

SOC, SF, SIZE 16, 16-20, SN/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1062-16-0677_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1062-16-0677_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1062-16-0677_G.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

Product Specifications

Application Specification

English