



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



Terminal Type: **Socket**

Interface Plating: **Nickel (Ni)**

Mating Pin Diameter: **1.5 mm [.062 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **20 – 16 AWG**

[All DEUTSCH Size 16 Crimp Contacts \(32\)](#)

Features

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features

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

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.5 mm[.055 – .1 in]
Wire Size	.5 – 1 mm²
Wire Size Search	1 mm², .5 mm², .75 mm²

Other

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Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	Nickel (Ni)
Mating Pin Diameter	1.5 mm[.062 in]

Body Features

Terminal Seal Type	Family Seal or Unsealed
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Usage Conditions

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

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # DT16-15SE-K003 PLG, 15P, BLK, E, E	 TE Part # DTV06-18SA-C032 PLG, 18P, GRY, N, 7-12 BLOCKED, A	 TE Part # DTV06-18SC-C032 PLG, 18P, GRN, N, 7-12 BLOCKED, C	 KIT TE Part # 7-2266111-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-074F052O
 ANVIL TE Part # 5-2266110-1 OCEAN_2.0_APPLICATOR-S-074F068O-RSM	 TE Part # 2-2303816-3 DT06-3S-TN82, PLG, 3P, BLK, N, SNAPXCAP	 TE Part # 1-2303816-3 DT06-3S-TN32, PLG, 3P, BLK, N, SNAPCAP	 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings
 TE Part # 5-2266110-2 OCEAN_2.0_APPLICATOR-S-074F068O-RSA	 KIT TE Part # 7-2266111-7 OCEAN_2.0_SPARE_PART_KIT-074F052O	 TE Part # 2266110-1 OCEAN_2.0_APPLICATOR-S-074F068O-RSM	 TE Part # AEC16-40SU PLG, 40P, BLK, N, U
 TE Part # DT16-18SA-K004 PLG, 18P, BLK, E, A	 KIT TE Part # 7-2266110-7 OCEAN_2.0_SPARE_PART_KIT-074F068O	 TE Part # DTV06-18SB PLG, 18P, BLK, N, B	 TE Part # DT16-15SA-K003 PLG, 15P, BLK, E, A



TE Part # DT16-18SC-K004
PLG, 18P, BLK, E, C

TE Part # DT16-18SD-K004
PLG, 18P, BLK, E, D

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

TE Part # AEC16-40SBT-K001
PLG, 40P, BLK, T, BRN CAP, D

Also in the Series | DEUTSCH Common Contact

Automotive Terminals(129)

Insertion & Extraction Tools(8)

Customers Also Bought

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

TE Part #1971777-4
PTL TPA HIGH TEMP 1 x 4 BLACK

TE Part #1971789-1
CPA

TE Part #1971783-1
PTL RECEPTACLE CONTACT, 16-19 AWG, 2X22

TE Part #CAT-P87074-P729
POWER TRIPLE LOCK Plug, Standard Temperature

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

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

TE Part #2452885-2
2POS,HYBRID,HDR ASSY,180DEG, COD 2

TE Part #2452885-1
2POS,HYBRID,HDR ASSY,180DEG, COD 1



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