



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



Terminal Type: **Socket**
Wire Size: **18 – 14 AWG**
Interface Plating: **Gold (Au)**
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	Socket
Interface Plating	Gold (Au)
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)	150 °C[302 °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	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: 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 # AEC16-40SCE-E019 PLG, 40P, BLK, E, XCAP, C	 TE Part # AEC16-40SCE PLG, 40P, BLK, E, C	 TE Part # 5-2266100-1 OCEAN_2.0_APPLICATOR-S-090F126O-RSM	 TE Part # AEC16-40SBT-K001 PLG, 40P, BLK, T, BRN CAP, D
 TE Part # 5-2266101-2 OCEAN_2.0_APPLICATOR-S-090F110O-RSA	 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 # 2300908-1 0460-003-16329, PIN, SOLID, 20-24AWG, AU	 TE Part # HDFB-16-06S MODULE, FEEDBACK, 21P, GRAY, SZ16, SOC	 TE Part # DTV06-18SD PLG, 18P, BRN, N, D
 TE Part # 2-2303816-2 DT06-3S-TN81, PLG, 3P, GRY, N, SNAPXCAP	 TE Part # AEC16-40SAE PLG, 40P, BLK, E, A	 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings	 TE Part # DT16-18SC-EK02 PLG, 18P, GRN, E, A





TE Part # CAT-ST858-CH8172
DEUTSCH Strike Housings



TE Part # DTV06-18SB-C015
PLG, 18P, BLK, E, B



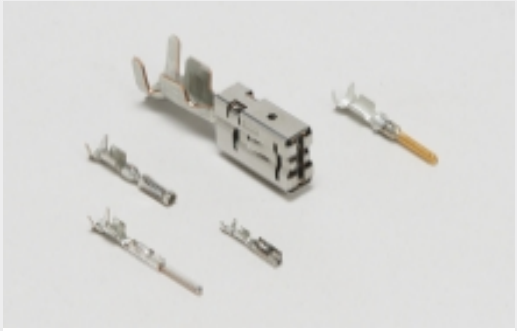
TE Part # AEC16-40SDE-E019
PLG, 40P, BLK, E, XCAP, D



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

Also in the Series

DEUTSCH Common Contact



Automotive Terminals(127)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #34117
SOLIS SPD 22-16COMM 22-18MIL 8



TE Part #DTMH04-3PA
REC, 3P, BLK, N, HI TEMP, A



TE Part #DT04-12PD-L012
REC, 12P, BRN, N, FLANGE, D



TE Part #354000-E
MICROS STV 54 407 188 9999 0007 J 3 3540



TE Part #1028-024-0305
BKSHL, 3P, BLK, REC, ST, NW 8.5



TE Part #1-967621-3
JUN-POW-TIM GEH 9P



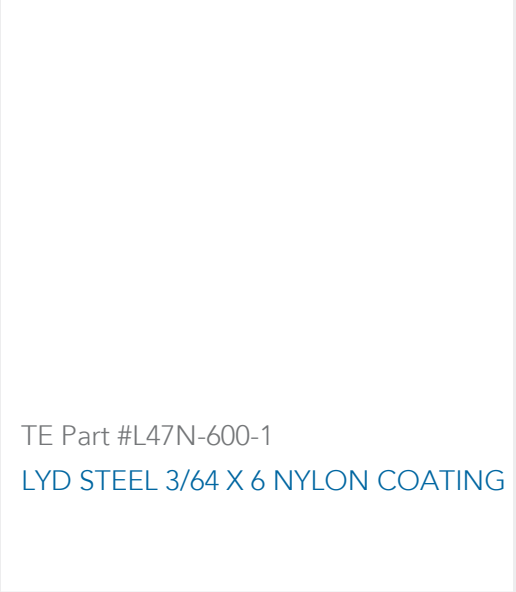
TE Part #1062-16-0644
SOC, SF, SIZE 16, 16-20, AU/SN



TE Part #60938-2
250 FASTON REC 18-14 AWG TPBR



TE Part #G-ENS-002
ASSY SX-A TRIM SENDER 3-WIRE



TE Part #L47N-600-1
LYD STEEL 3/64 X 6 NYLON COATING



Documents

Product Drawings

SOC, SF, SIZE 16, 14-18, AU/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1062-14-0144_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1062-14-0144_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1062-14-0144_G.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