



Automotive Parts > Automotive Terminals



Terminal Type: **Socket**
Wire Size: **16 – 12 AWG**
Interface Plating: **Nickel (Ni)**
Primary Locking Feature: **Integrated in Housing**

Features

Product Type Features

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

Body Features

Terminal Seal Type	Family Seal or Unsealed
--------------------	-------------------------

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	Nickel
Terminal Type	Socket
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	1.9 – 3.6 mm[.075 – .14 in]
Wire Size	16 – 12 AWG



Wire Size Search	1 mm², 1.5 mm², 2.5 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
------------------------------------	--------

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 2024 (241) 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 # DT16-15SE-K003 PLG, 15P, BLK, E, E	 TE Part # 5-2266115-1 OCEAN_2.0_APPLICATOR-S-103F080O-RSM	 TE Part # 5-2266114-1 OCEAN-2.0-APPLICATOR-S-103F090O-RSM	 TE Part # 5-2266113-1 OCEAN_2.0_APPLICATOR-S-103F110O-RSM
 TE Part # DTV06-18SC-C032 PLG, 18P, GRN, N, 7-12 BLOCKED, C	 TE Part # DTV06-18SA-C032 PLG, 18P, GRY, N, 7-12 BLOCKED, A	 TE Part # 1-2303816-3 DT06-3S-TN32, PLG, 3P, BLK, N, SNAPCAP	 TE Part # 2-2303816-3 DT06-3S-TN82, PLG, 3P, BLK, N, SNAPXCAP
 TE Part # 2266112-1 OCEAN-2.0-APPLICATOR-S-103F126O-RSM	 TE Part # 2266115-2 OCEAN_2.0_APPLICATOR-S-103F080O-RSA	 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # 7-2266114-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-103F090O
 TE Part # DT16-18SA-K004 PLG, 18P, BLK, E, A	 TE Part # DT16-18SC-K004 PLG, 18P, BLK, E, C	 TE Part # AEC16-40SU PLG, 40P, BLK, N, U	 TE Part # DT16-18SD-K004 PLG, 18P, BLK, E, D



TE Part # DT06-3S-CL08
PLG, 3P, BLK, E, FLANGE CAP



TE Part # DT16-15SA-K003
PLG, 15P, BLK, E, A

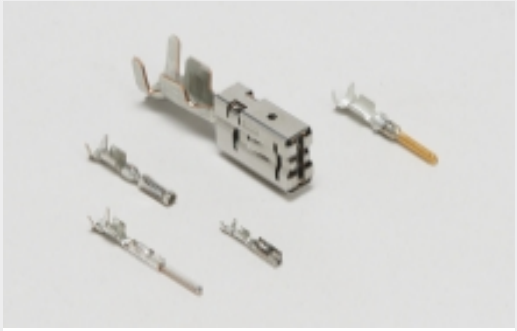


TE Part # DTV06-18SB
PLG, 18P, BLK, N, B



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

Also in the Series | **DEUTSCH Common Contact**



Automotive Terminals(154)



Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

Customers Also Bought



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



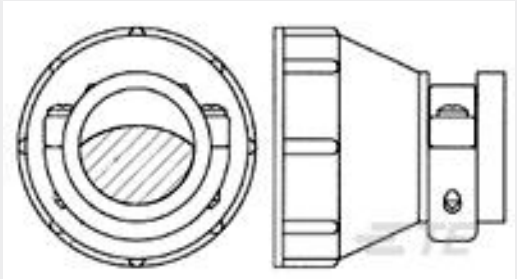
TE Part #HD36-24-23SE-L006
PLG,23P,AL,E, CBL CLMP, NO DRAIN, 16,S,MC



TE Part #WB-48PA
WEDGE LOCK, 48P, REC, GRY, DRB, A



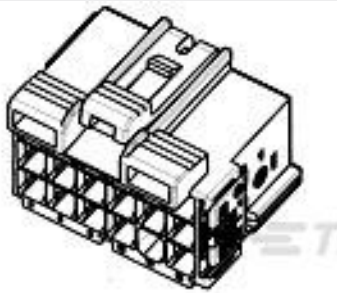
TE Part #K1007153
Toggle Switch 08-1-1-13



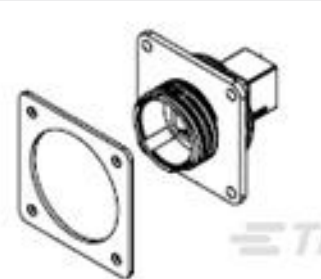
TE Part #213904-3
CPC CABLE CLAMP KIT,STD,SZ 17



TE Part #1241374-2
AMP MCP 1.5K, CONTACT



TE Part #1241581-1
JUN-POW-TIM HOUSING 17POS



TE Part #1986172-1
PASSTHROUGH SHIELDED RECPT ASSY

TE Part #HD34-24-16PN-L006
PL 24SHL 16WY NSEAL REVCLMP NO HOLES, MC



Documents

Product Drawings

SOC, SF, SIZE 16, 12-16, SLVLES, NI/NI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1062-16-1422_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1062-16-1422_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1062-16-1422_H.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