1062-16-1422 ✔ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1062-16-1422

Automotive Terminals, Socket, Pin Diameter 1.59 mm [.063 in], 16 – 12 AWG Wire Size, 1.3 – 3.3 mm² Wire Size, DEUTSCH Common Contact

View on TE.com >

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



Terminal Type: **Socket**

Mating Pin Diameter: **1.59 mm [.063 in]**

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

Wire Size: **1.3 – 3.3 mm²**

All DEUTSCH Size 16 Crimp Contacts (28)

Features

Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

Contact Features

Contact Size	Size 16
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Nickel
Typical Current Rating	13 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	1.59 mm[.063 in]
Interface Plating	Nickel (Ni)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Accepts Insulation Diameter Range	1.9 – 3.55 mm[.075 – .14 in]
Wire Size	1.3 – 3.3 mm²

Wire Size Search	12 AWG, 13 AWG, 14 AWG, 15 AWG, 16 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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 # CAT-H3930-CH8172
DEUTSCH HD30 Housings



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



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



TE Part # CAT-ST858-CH8172
DEUTSCH Strike Housings



TE Part # JS-16-00
JIFFY SPLICE, Size 16



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # DT06-3S-CE01
PLG, 3P, GRY, E, CAP



TE Part # DT06-2S-CE04
PLG, 2P, GRY, E, XCAP



TE Part # DT06-3S-CE13
PLG, 3P, BLK, E, SEAL RET, XCAP



TE Part # DT06-2S-CE13
PLG, 2P, BLK, E, SEAL RET, XCAP



TE Part # DT06-2S-CE05
PLG, 2P, BLK, E, SEAL RET, CAP



TE Part # 1-2303816-1
DT06-3S-TE31, PLG, 3P, GRY, E, SNAPCAP



TE Part # DT06-2S-LC01
PLG, 2P, BLK, E, SL RT, DIN BKSHL ADPT



TE Part # 2-2303815-4
DT06-2S-TE82, PLG, 2P, BLK, E, SNAPXCAP



TE Part # DT06-3S-CE02
PLG, 3P, BLK, E



TE Part # DT06-3S-CE14
PLG, 3P, BLK, E, LATCH PROTECT CAP

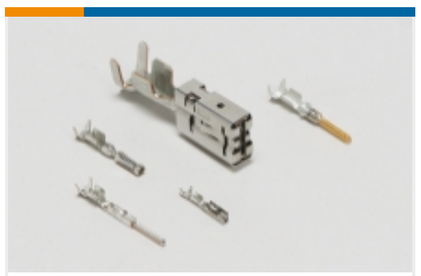


TE Part # DT06-3S-LC01
PLG, 3P, BLK, E, SL RT, DIN BKSHL ADPT



TE Part # HDP26-24-14SN-L015
PLG, 14P, BLK, N, THD, 4/12/16, S

Also in the Series | DEUTSCH Common Contact



Automotive Terminals(90)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #HD36-24-19PN
DEUTSCH HD30 Housings



TE Part #170943-000
2019E0309-0



TE Part #1060-16-1222
PIN, SF, SIZE 16, 12-16, NI/SN

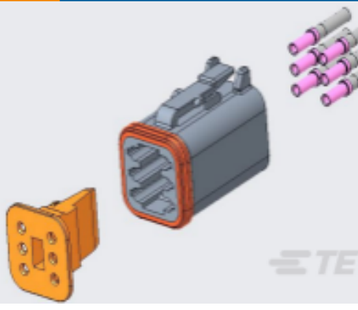


TE Part #YHDP24-24-31PEL024
REC, 31P, BLK, E, WTHD, 16, P



TE Part #1062-20-0622
SOC, SF, SIZE 20, 14-16, NI/NI

TE Part #DT06-4S-KIT
CONNECTOR WEG



TE Part #DT06-6S-COMPLETE
DT06-6S CON AND WEG

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

Documents

Product Drawings

SOC, SF, SIZE 16, 14-18, 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

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English