

1062-16-0122 ✓ ACTIVE

enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-16-0122

Automotive Terminals, Socket, Pin Diameter 1.59 mm [.063 in], 18 – 14 AWG Wire Size, .75 – 2 mm² Wire Size, DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals > DEUTSCH STAMPED & FORMED CONTACTS



Terminal Type: **Socket**

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

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

Wire Size: **.75 – 2 mm²**

[All DEUTSCH STAMPED & FORMED CONTACTS \(54\)](#)

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	Tin
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 Wire Insulation Diameter Range	1.9 – 3.55 mm [.075 – .14 in]
Wire Size	.75 – 2 mm ²



Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG
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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
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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-D799-CH8172
DEUTSCH DRC HOUSINGS




TE Part # CAT-H396-CH8172
DEUTSCH HDP20 HOUSINGS



TE Part # CAT-ST858-CH8172
DEUTSCH STRIKE HOUSINGS



TE Part # CAT-D487-DCH8172
DEUTSCH DT DETECTOR CONNECTOR



TE Part # CAT-D781-CH8172
DEUTSCH DRB HOUSINGS



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



TE Part # CAT-J41-DDPC
DEUTSCH DT PLUG CONNECTORS



TE Part # CAT-D48-ST273
DEUTSCH SOLID CONTACTS



TE Part # 2298287-1
DTM06-4S-E003, PLG, 4P, GRY, N, CAP



TE Part # DT06-12SB-E003
PLG, 12P, BLK, N, CAP, B



TE Part # DT06-4S-E005
PLG, 4P, BLK, N, CAP



TE Part # DT06-08SA-E005
PLG, 8P, BLK, N, CAP, A



TE Part # DT06-12SA-EP20
PLG, 12P, GRY, N, SEAL RET, ENH KEY, XCAP, A



TE Part # DT06-12SD
PLG, 12P, BRN, N, D



TE Part # DT06-08SB-EP06
PLG, 8P, BLK, N, SEAL RET, CAP, B




TE Part # DT06-12SA-E008
PLG, 12P, GRY, N, XCAP, A



TE Part # DT06-3S-E005
PLG, 3P, BLK, N, CAP

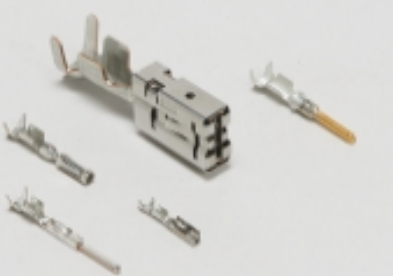


TE Part # DT06-08SB
PLG, 8P, BLK, N, B




TE Part # DT06-12SD-B016
PLG, 12P, BRN, N, ENH KEY, D

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



Automotive Terminals(97)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #W2S-P012
WEDGE LOCK, 2P, PLG, GRN, SL RET, DT



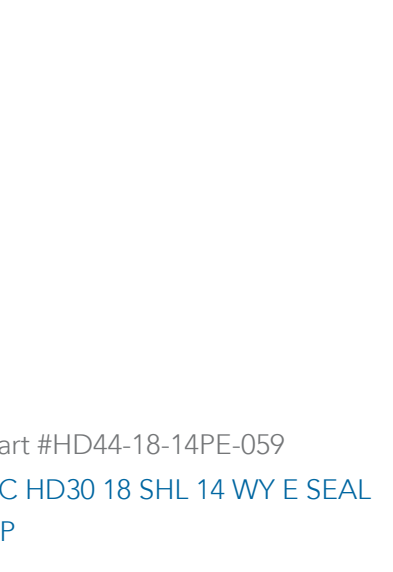
TE Part #DT06-08SA
PLG, 8P, GRY, N, A



TE Part #1060-12-0166
DEUTSCH STAMPED & FORMED CONTACTS



TE Part #EK5194-000
ES2000-NO.6-H2-0-39MM



TE Part #HD44-18-14PE-059
KT RC HD30 18 SHL 14 WY E SEAL CLMP

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1062-16-0122_H_c-1062-16-0122-h.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0122_H_c-1062-16-0122-h.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0122_H_c-1062-16-0122-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