



enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-16-0644

Automotive Terminals, Socket, Pin Diameter 1.59 mm [.063 in], 20 – 16 AWG Wire Size, .5 – 1 mm² Wire Size, DEUTSCH Common Contact

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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: **.5 – 1 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	Tin
Typical Current Rating	13 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	1.59 mm [.063 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.54 mm [.055 – .1 in]
Wire Size	.5 – 1 mm ²



Wire Size Search	16 AWG, 18 AWG, 20 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, 130 °C, 140 °C, 145 °C, 150 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][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 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>](#)

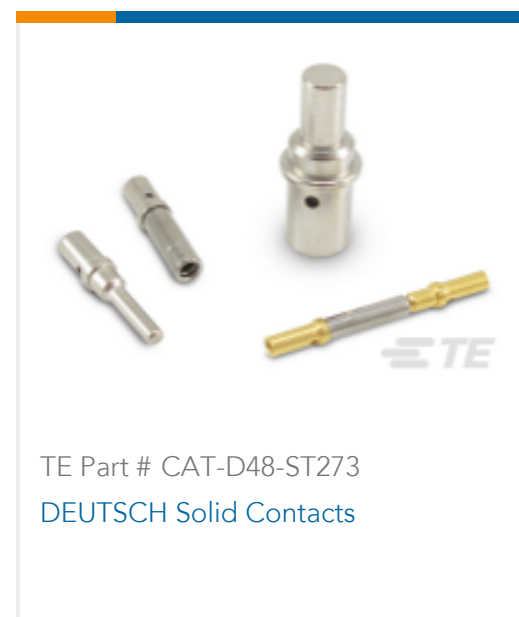
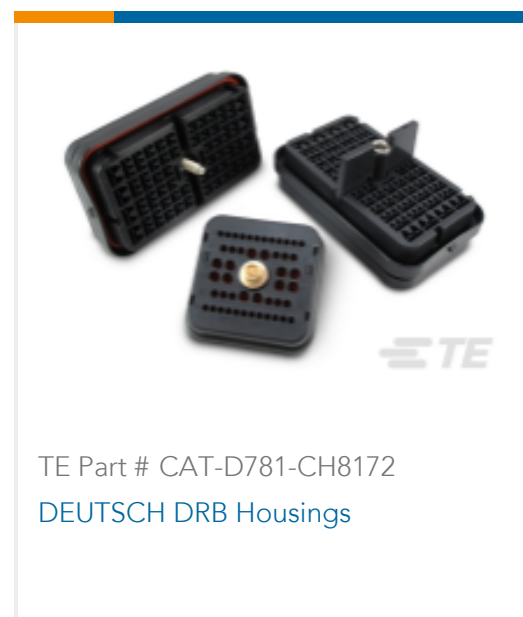
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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





KIT

REPRESENTATION ONLY

TE Part # 7-2266111-7
OCEAN_2.0_SPARE_PART_KIT-074F052O



TE Part # HDFB-16-06S
MODULE, FEEDBACK, 21P, GRAY, SZ16, SOC




TE Part # DTV06-18SC
PLG, 18P, GRN, N, C




TE Part # DT16-18SA-K004
PLG, 18P, BLK, E, A

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



Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #DT04-12PA-B016
REC, 12P, GRY, N, ENH KEY, A



TE Part #1-66741-1
TYPE XII FEMALE CONT (STRIP)



TE Part #2-34173-1
TERMINAL, PG R 12-10 3/8



TE Part #CAT-LLS0027
Horizontal Compact Liquid Level Switches



TE Part #DT06-3S-EP10
DEUTSCH DT Plug Connectors



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #YHDP26-24-31SEL024
PLG, 31P, BLK, E, WTHD, 16, S



TE Part #693597-1
EXTRACTION TOOL

TE Part #524141-E
MCBA 8 M * SMD 137 * 176 * GURT C8 J 2 5



Documents

Product Drawings

[SOC, SF, SIZE 16, 16-20, AU/SN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1062-16-0644_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0644_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0644_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English