



enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-16-0644

Socket Terminal, 20 – 16 AWG, .5 – 1 mm² Wire, Gold (Au), 1.5 mm [.062 in] Pin Diameter, Family Seal or Unsealed, DEUTSCH Common Contact

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



Terminal Type: **Socket**
Wire Size: **20 – 16 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	1.4 – 2.5 mm[.055 – .1 in]
Wire Size	20 – 16 AWG
Wire Size Search	.5 mm², .75 mm², 1 mm²

Usage Conditions

Operating Temperature (Max)	125 °C[257 °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	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	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 # AEC16-40SDE-E019 PLG, 40P, BLK, E, XCAP, D	TE Part # DT16-15SB-K003 PLG, 15P, BLK, E, B	TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts	TE Part # DTV06-18SC PLG, 18P, GRN, N, C
TE Part # CAT-J41-DDPC DEUTSCH DT Plug Connectors	TE Part # AEC16-40SBE PLG, 40P, BLK, E, B	TE Part # 7-2266110-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-074F0680	TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings
TE Part # 5-2266111-1 OCEAN_2.0_APPLICATOR-S-074F052O-RSM	TE Part # 1-2303816-2 DT06-3S-TN31, PLG, 3P, GRY, N, SNAPCAP	TE Part # 2389783-2 SDE F DEUTSCH 16 0.50mm2-18AWG DIE SET	TE Part # DT16-18SE-K004 PLG, 18P, BLK, E, E
TE Part # DT16-18SB-K004 PLG, 18P, BLK, E, B	TE Part # DTV06-18SA PLG, 18P, GRY, N, A	TE Part # DT16-18SB-EK02 PLG, 18P, BLK, E, A	TE Part # AEC16-40SAE-K001 PLG, 40P, BLK, E, BRN CAP, A



TE Part # DTV06-18SA-C015
PLG, 18P, GRY, E, A

TE Part # DTV06-18SA-C032
PLG, 18P, GRY, N, 7-12 BLOCKED, A

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

TE Part # 5-2266110-2
OCEAN_2.0_APPLICATOR-S-074F068O-RSA

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

Automotive Terminals(127)

Insertion & Extraction Tools(8)

Customers Also Bought

TE Part #1SNG601205R0000
EP-SG-PG16-LGR-A

TE Part #CAT-AQ4-PHA1400
PowerTube HVP-HD 1400 Accessories and Plug Components

TE Part #1062-16-0144
SOC, SF, SIZE 16, 14-18, AU/SN

TE Part #505872P034
VERSAFIT-3/16-0-0.9375IN

TE Part #1062-12-0166
SOC, SF, SIZE 12, 12-14, NI/SN

TE Part #YHDP26-24-19SEL024
PLG, 19P, BLK, E, WTHD, 12/16, S

TE Part #CAT-SI261-P729A
Glow Wire Signal Double Lock Plug

TE Part #C34252-000
ES1000-NO.3-B8-X-55MM

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

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

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[CONNECTOR SELECTOR](#)

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Product Specifications

[Engineering Report](#)

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Agency Approvals

[Agency Approval Document](#)

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