

1062-16-0622 ✓ ACTIVE

enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-16-0622

Socket Terminal, 20 – 16 AWG, .5 – 1 mm<sup>2</sup> Wire, Nickel (Ni), 1.5 mm  
[.062 in] Pin Diameter, Family Seal or Unsealed, DEUTSCH  
Common Contact

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Automotive Parts > Automotive Terminals > DEUTSCH Connector Stamped and Formed Contacts - Reel



Terminal Type: **Socket**

Wire Size: **20 – 16 AWG**

Interface Plating: **Nickel (Ni)**

Primary Locking Feature: **Integrated in Housing**

[All DEUTSCH Connector Stamped and Formed Contacts - Reel \(56\)](#)

## 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	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	1.4 – 2.5 mm [.055 – .1 in]
Wire Size	20 – 16 AWG
Wire Size Search	.5 mm <sup>2</sup> , .75 mm <sup>2</sup> , 1 mm <sup>2</sup>

**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
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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	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 2025 (250) 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

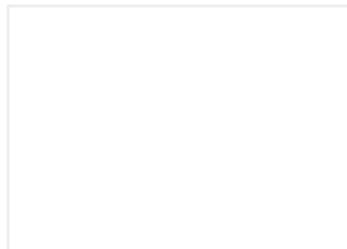
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

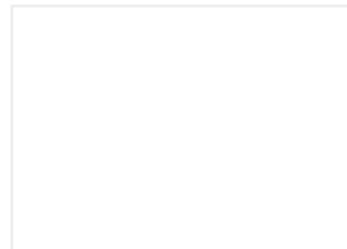
## Compatible Parts



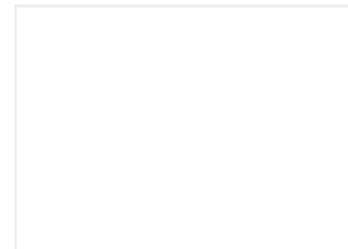
TE Part # 5-2266111-2  
OCEAN\_2.0\_APPLICATOR-S-074F052O-RSA



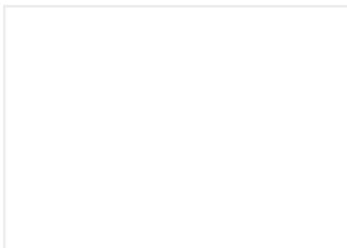
TE Part # DTV06-18SD-C032  
PLG, 18P, BRN, N, 7-12 BLOCKED, D



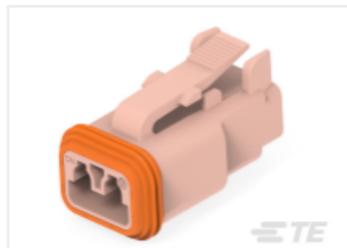
TE Part # AEC16-40SDE  
PLG, 40P, BLK, E, D



TE Part # AEC16-40SCT  
PLG, 40P, BLK, T, C



TE Part # AEC16-40SUE-E019  
PLG, 40P, BLK, E, XCAP, U



TE Part # CAT-J41-DDCC  
DEUTSCH DT Color Connectors



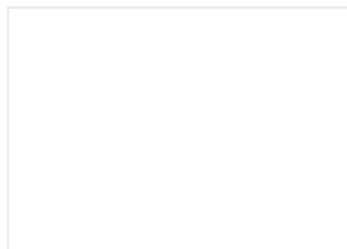
TE Part # CAT-D487-CH8172  
DEUTSCH DT Series Housings & Connectors



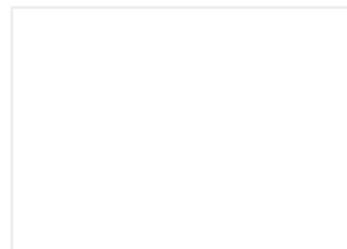
TE Part # 2266111-1  
OCEAN\_2.0\_APPLICATOR-S-074F052O-RSM



TE Part # 2266110-2  
OCEAN\_2.0\_APPLICATOR-S-074F068OA-RSA



TE Part # DTV06-18SB-C032  
PLG, 18P, BLK, N, 7-12 BLOCKED, B



TE Part # DTV06-18SC-C015  
PLG, 18P, GRN, E, C



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



TE Part # CAT-J41-DDSCC  
DEUTSCH DT Connectors with snap cap



TE Part # CAT-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part # 2266111-2  
OCEAN\_2.0\_APPLICATOR-S-074F052O-RSA



TE Part # 2389783-1  
SDE F DEUTSCH 16 S&F 0.50mm<sup>2</sup>-18AWG ASSY




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



TE Part # 2-2303816-2  
DT06-3S-TN81, PLG, 3P, GRY, N, SNAPXCAP

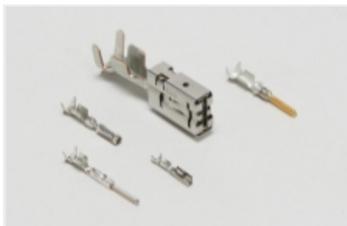


TE Part # CAT-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part # DTV06-18SB-C015  
PLG, 18P, 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 #ANT-916-WRT-SMA-A  
Antenna Dome 916MHz RG174 216 SMA pgk



TE Part #W2P  
WEDGE LOCK, 2P, REC, GRN, DT



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



TE Part #2047437-1  
SHEAR, FLOATING

TE Part #2420015-2  
ACU SLD 76P HDR ASSY(A2A8-B8B9)

TE Part #2420015-3  
ACU SLD 76P HDR ASSY(A2A8-B5B8)

TE Part #1-2420015-7  
ACU SLD 76P HDR ASSY(FREE)

Documents

Product Drawings

SOC, SF, SIZE 16, 16-20, NI/SN

English

CAD Files

3D PDF

3D



### Customer View Model

[ENG\\_CVM\\_CVM\\_1062-16-0622\\_G.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1062-16-0622\\_G.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1062-16-0622\\_G.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

## Product Specifications

[Application Specification](#)

English