



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



Terminal Type: **Socket**  
Wire Size: **18 – 14 AWG**  
Interface Plating: **Palladium Nickel Gold (PdNiAu)**  
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 |
|--------------------|-------------------------|

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 | Palladium Nickel Gold          |
| Terminal Type                                  | Socket                         |
| Interface Plating                              | Palladium Nickel Gold (PdNiAu) |
| 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 | 1.9 – 3.6 mm[.075 – .14 in]    |
| Wire Size                            | 18 – 14 AWG                    |
| Wire Size Search                     | .75 mm², 1 mm², 1.5 mm², 2 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 |
|------------------------------------|--------|

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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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>

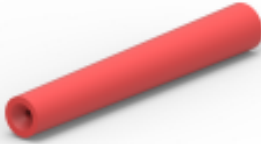
Compatible Parts

|                                                                |                                                                      |                                                            |                                                                   |
|----------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------|
|                                                                |                                                                      |                                                            |                                                                   |
| TE Part # DTV06-18SD-C032<br>PLG, 18P, BRN, N, 7-12 BLOCKED, D | TE Part # CAT-D487-CH8172<br>DEUTSCH DT Series Housings & Connectors | TE Part # CAT-J67-DSCC16<br>DEUTSCH Size 16 Crimp Contacts | TE Part # 5-2266104-2<br>OCEAN_2.0_APPLICATOR-S-090F068O-RSA      |
|                                                                |                                                                      |                                                            |                                                                   |
| TE Part # 7-2266100-7<br>OCEAN_2.0_SPARE_PART_KIT-090F126O     | TE Part # DTV06-18SB-C032<br>PLG, 18P, BLK, N, 7-12 BLOCKED, B       | TE Part # AEC16-40SDE<br>PLG, 40P, BLK, E, D               | TE Part # AEC16-40SCT<br>PLG, 40P, BLK, T, C                      |
|                                                                |                                                                      |                                                            |                                                                   |
| TE Part # CAT-J41-DDCC<br>DEUTSCH DT Color Connectors          | TE Part # 7-2266100-8<br>OCEAN_2.0_CONVERSIONKIT_DEUTSCH-090F126O    | TE Part # 2266100-2<br>OCEAN_2.0_APPLICATOR-S-090F126O-RSA | TE Part # AEC16-40SUE-E019<br>PLG, 40P, BLK, E, XCAP, U           |
|                                                                |                                                                      |                                                            |                                                                   |
| TE Part # 2266100-1<br>OCEAN_2.0_APPLICATOR-S-090F126O-RSM     | TE Part # DTV06-18SC-C015<br>PLG, 18P, GRN, E, C                     | TE Part # 2266102-1<br>OCEAN_2.0_Applicator-S-090F090O-RSM | TE Part # 7-2266103-8<br>OCEAN_2.0_CONVERSIONKIT_DEUTSCH-090F080O |





TE Part # 2266101-1  
OCEAN\_2.0\_APPLICATOR-S-090F110O-RSM



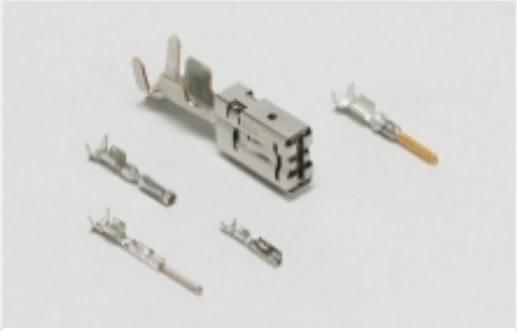
TE Part # JS-16-00  
JIFFY SPLICE, Size 16



TE Part # 2266103-2  
OCEAN-2.0-APPLICATOR-S-090F080O-RSA

TE Part # AEC16-40SDE-E019  
PLG, 40P, BLK, E, XCAP, D

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



Automotive Terminals(127)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #1060-20-0177  
PIN, SF, SIZE 20, 16-22, SN/SN



TE Part #1011-086-0605  
SEAL RET, 6P, BLK, DTM



TE Part #DTM8S-BT-BK  
BOOT, 8P, PLG, ST, BLK



TE Part #870431-000  
44A9605-16-8



TE Part #DT04-4P-LE13  
REC, 4P, BLK, N, O-RING ADAPTER



TE Part #DT06-3S-EP09  
PLG, 3P, BLK, N, SL RET, LTCH PROT CAP



TE Part #749087-000  
44A9605-16-7



TE Part #973707-000  
44A9605-16-3



TE Part #857637-000  
44A9605-16-9



TE Part #46926-1  
DT RECP ASM



Documents

Product Drawings

SOC, SF, SIZE 16, 14-18, PD/NI/AU

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1062-16-0988\_C\_c-1062-16-0988-c.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1062-16-0988\_C\_c-1062-16-0988-c.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1062-16-0988\_C\_c-1062-16-0988-c.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English