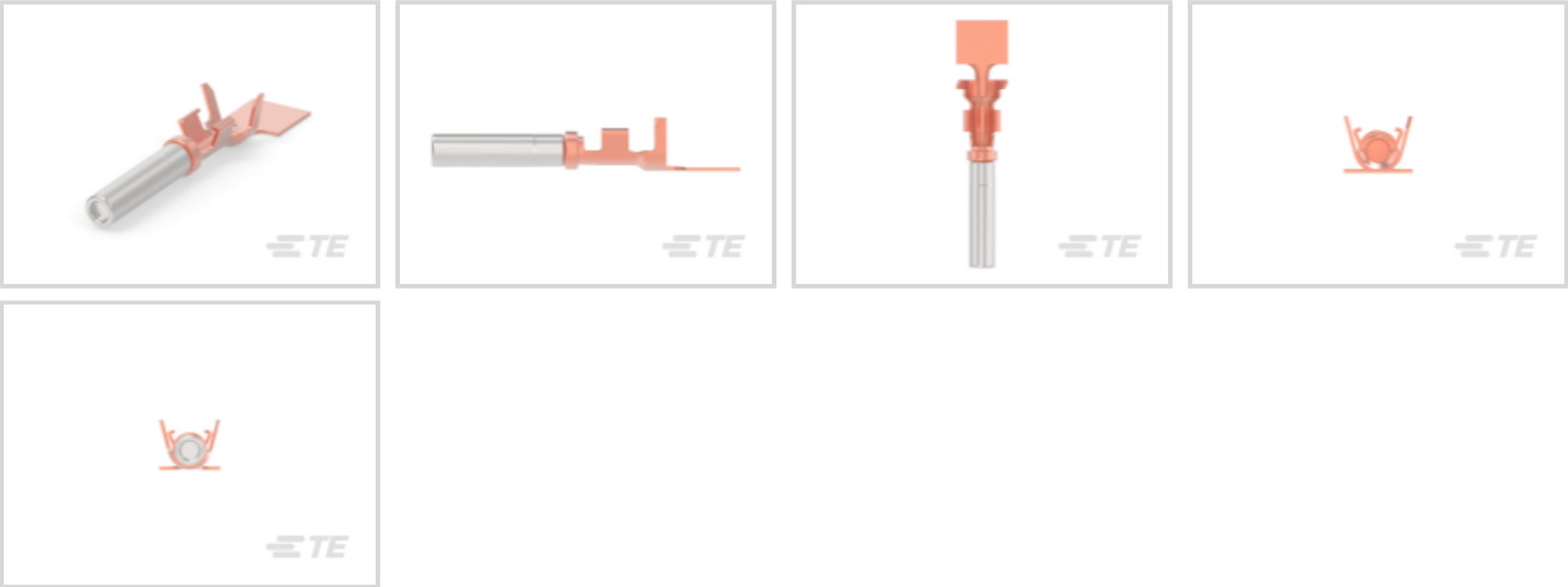




Automotive Parts > Automotive Terminals > DEUTSCH Connector Stamped and Formed Contacts - Reel



Terminal Type: **Socket**  
Wire Size: **18 – 14 AWG**  
Interface Plating: **Palladium Nickel Gold (PdNiAu)**  
Primary Locking Feature: **Integrated in Housing**

[All DEUTSCH Connector Stamped and Formed Contacts - Reel \(55\)](#)

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 | 2.4 – 3.8 mm[.095 – .15 in]    |
| Wire Size                            | 18 – 14 AWG                    |
| Wire Size Search                     | .75 mm², 1 mm², 1.5 mm², 2 mm² |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature (Max) | 150 °C[302 °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 | 3200 |

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: FEB 2026 (253)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # AEC16-40SDE-E019<br>PLG, 40P, BLK, E, XCAP, D | TE Part # CAT-J41-DDPC<br>DEUTSCH DT Plug Connectors       | TE Part # AEC16-40SBE<br>PLG, 40P, BLK, E, B                   | TE Part # DTV06-18SA<br>PLG, 18P, GRY, N, A      |
|                                                         |                                                            |                                                                |                                                  |
| TE Part # DTV06-18SC<br>PLG, 18P, GRN, N, C             | TE Part # 2266101-2<br>OCEAN_2.0_APPLICATOR-S-090F110O-RSA | TE Part # 2388970-2<br>SDE F DEUTSCH (16) 1.00-2.00mm2 DIE SET | TE Part # DT16-18SB-EK02<br>PLG, 18P, BLK, E, A  |
|                                                         |                                                            |                                                                |                                                  |
| TE Part # DT16-15SB-K003<br>PLG, 15P, BLK, E, B         | TE Part # 7-2266101-7<br>OCEAN_2.0_SPARE_PART_KIT-090F110O | TE Part # AEC16-40SAE-K001<br>PLG, 40P, BLK, E, BRN CAP, A     | TE Part # DTV06-18SA-C015<br>PLG, 18P, GRY, E, A |



TE Part # CAT-D48-ST273  
DEUTSCH Connector Solid Contacts



TE Part # DT16-18SB-K004  
PLG, 18P, BLK, E, B



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



TE Part # 5-2266100-2  
OCEAN\_2.0\_APPLICATOR-S-090F126O-RSA



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



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



TE Part # 5-2266101-1  
OCEAN\_2.0\_APPLICATOR-S-090F110O-RSM



TE Part # CAT-D799-CH8172  
DEUTSCH DRC Housings

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



Automotive Terminals(153)



Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #DTHD06-1-4S-E003  
PLG, 1P, BLK, N, SIZE 4, CAP



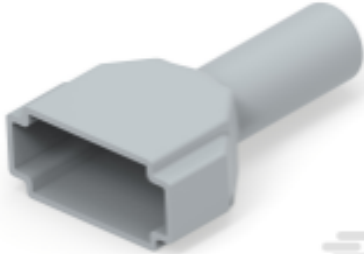
TE Part #1062-20-0144  
SOC, SF, SIZE 20, 16-22, AU/SN



TE Part #CAT-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part #HD34-24-9PN  
REC, 9P, AL, N, 4/8/12, P



TE Part #DT12S-BT  
BOOT, 12P, PLG, ST, GRY



TE Part #K1145129  
Switch guard 07-0-0-01 905



TE Part #CAT-T4827-T273  
TIMER, RECEPTACLE AND TAB



TE Part #5-2208684-3  
39POS,AMP MCP2.8,REC HSG,ASSY



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1062-14-1088\_C\_c-1062-14-1088-c.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1062-14-1088\_C\_c-1062-14-1088-c.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1062-14-1088\_C\_c-1062-14-1088-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

Product Specifications

Application Specification

English