



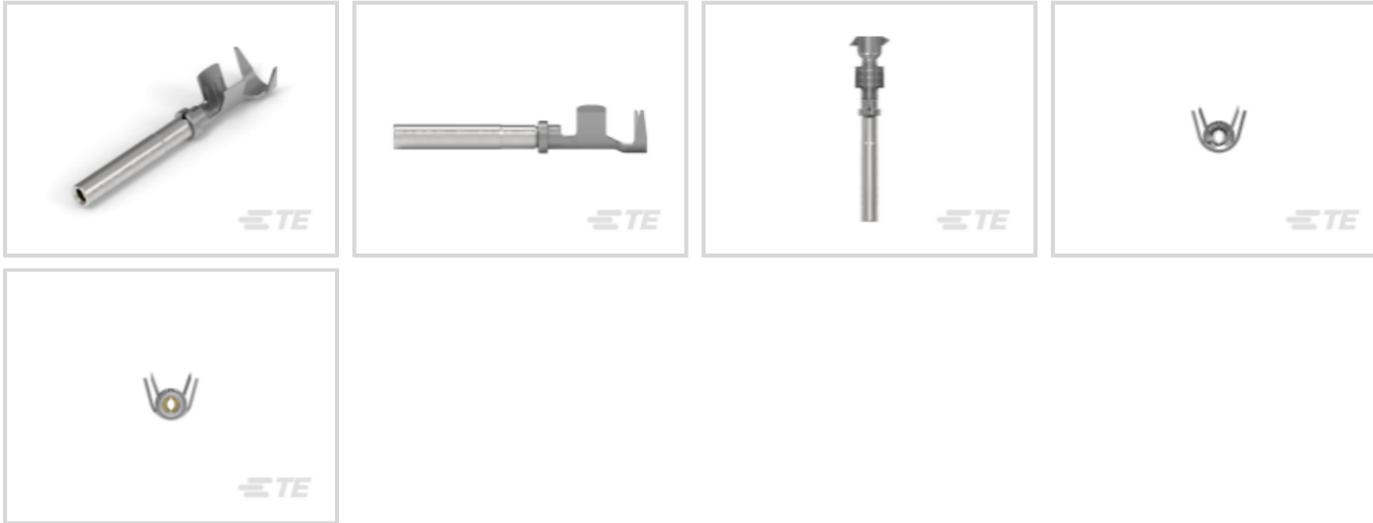
enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-20-0144

Socket Terminal, 22 – 16 AWG, .35 – 1.5 mm<sup>2</sup> Wire, Gold (Au), 1 mm [.04 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: **22 – 16 AWG**

Interface Plating: **Gold (Au)**

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	7.5 A
Crimp Type	F-Crimp
Contact Size	Size 20
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Socket
Interface Plating	Gold (Au)



Mating Pin Diameter	1 mm [.04 in]
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### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Compatible Insulation Diameter Range	1.9 – 3.2 mm [.075 – .125 in]
Wire Size	22 – 16 AWG
Wire Size Search	.35 mm <sup>2</sup> , .5 mm <sup>2</sup> , .75 mm <sup>2</sup> , 1 mm <sup>2</sup> , 1.5 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Partially Insulated
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	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>

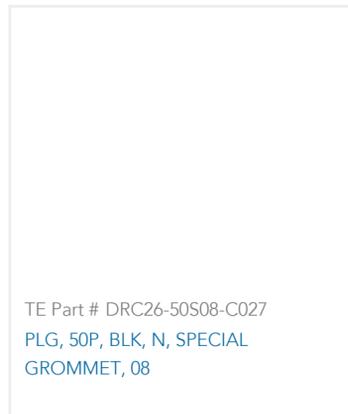
## Compatible Parts



TE Part # DRC26-40SD-P017  
PLG, 40P, BLK, N, SS CLIP, D



TE Part # 5-2266118-2  
OCEAN\_2.0\_APPLICATOR-S-069F080OA-RSA



TE Part # DRC26-50S08-C027  
PLG, 50P, BLK, N, SPECIAL GROMMET, 08



TE Part # 2445859-4  
36POS, HYBRID, SOC HSG ASSY, SLD, COD D



TE Part # DTMH06-4SD  
PLG, 4P, BLK, N, HI TEMP, D



TE Part # 2266117-1  
OCEAN-2.0-APPLICATOR-S-069F090O-RSM



**KIT**  
TE Part # 7-2266116-8  
OCEAN\_2.0\_CONVERSIONKIT\_DEUTSCH-069F110O



TE Part # 5-2266117-1  
OCEAN-2.0-APPLICATOR-S-069F090O-RSM



**KIT**  
TE Part # 7-2266117-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-069F090O



**KIT**  
TE Part # 7-2266117-8  
OCEAN\_2.0\_CONVERSIONKIT\_DEUTSCH-069F090O



TE Part # DRC26-40SB-P017  
PLG, 40P, BLK, N, SS CLIP, B



TE Part # DTMH06-2SD  
PLG, 2P, BLK, N, HI TEMP, D




TE Part # DRCP28-86SA  
PLG, 86P, BLK, 12/20, A



TE Part # DTMH06-4SC  
PLG, 4P, BLK, N, HI TEMP, C



TE Part # DRC26-24SC  
PLG, 24P, BLK, N, C



TE Part # DTMH06-3SB  
PLG, 3P, BLK, N, HI TEMP, B



TE Part # DTMH06-4SA  
PLG, 4P, BLK, N, HI TEMP, A



TE Part # DRC26-40SD-L011  
PLG, 40P, BLK, N, ROUTER CAP, D



TE Part # DRC26-50S02-C027  
PLG, 50P, BLK, N, SPECIAL GROMMET, 02



TE Part # DRC26-24SD  
PLG, 24P, BLK, N, D

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



Automotive Terminals(154)



Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #063725P078  
ES2000-NO.2-B9-0-38MM



TE Part #DTM06-2S  
PLG, 2P, GRY, N



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



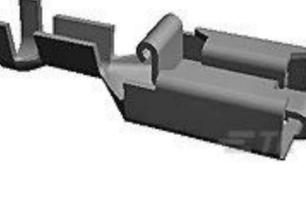
TE Part #EK5194-000  
ES2000-NO.6-H2-0-39MM



TE Part #2-1971776-3  
PTL 2X3 PLUG HSG STD TEMP KEY B PUR



TE Part #2501551-5  
RJ45 JACK THR 1Gb VERT. 1X1



TE Part #154718-4  
PL 250 REC TERMINAL 17-15 AWG TPPB



TE Part #2351108-1  
ADAPTOR COVER 90DEG FOR 3P, SLM 9814906



## Documents

### Product Drawings

[SOC, SF, SIZE 20, 16-22, AU/SN](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-20-0144\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-20-0144\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-20-0144\\_D.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

English