

WIN**SOURCE**
ELECTRONICS

THE DATASHEET OF
1062-20-0622





enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-20-0622

Socket Terminal, 16 – 14 AWG, 1. – 2.5 mm² Wire, Nickel (Ni), 1 mm [.04 in] Pin Diameter, Family Seal or Unsealed, DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Wire Size: **16 – 14 AWG**

Interface Plating: **Nickel (Ni)**

Primary Locking Feature: **Integrated in Housing**

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	Nickel
Terminal Type	Socket
Interface Plating	Nickel (Ni)
Mating Pin Diameter	1 mm [.04 in]

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	16 – 14 AWG
Wire Size Search	1 mm ² , 1.5 mm ² , 2.5 mm ²

Usage Conditions

Insulation Option	Partially Insulated
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>](#)

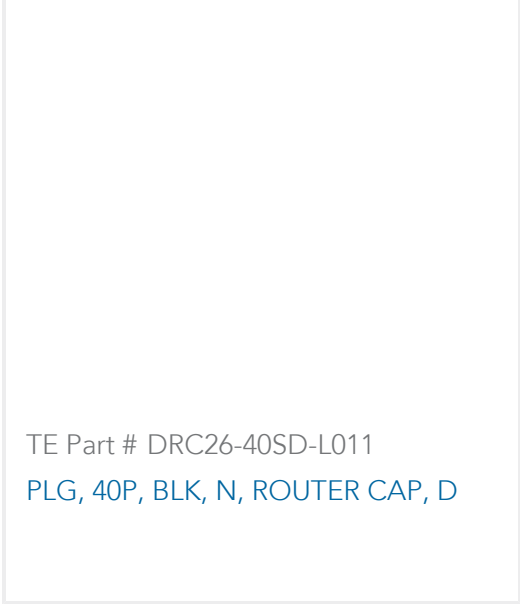
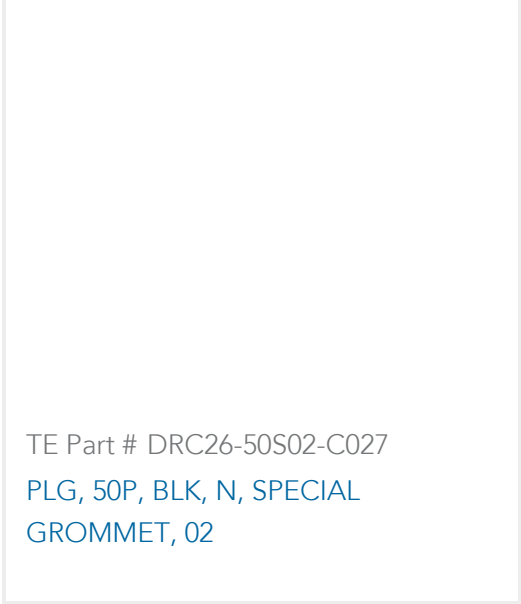

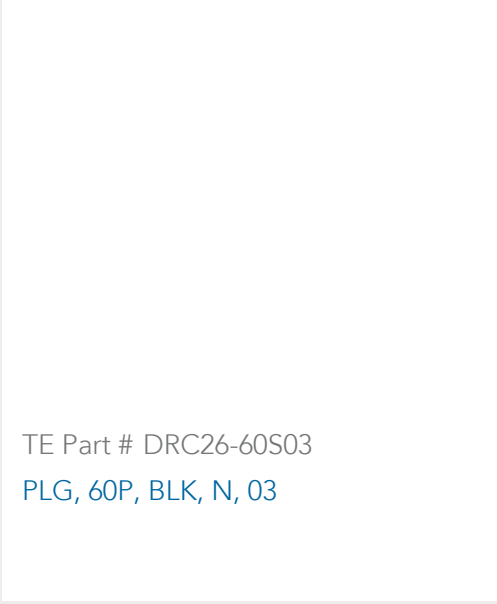
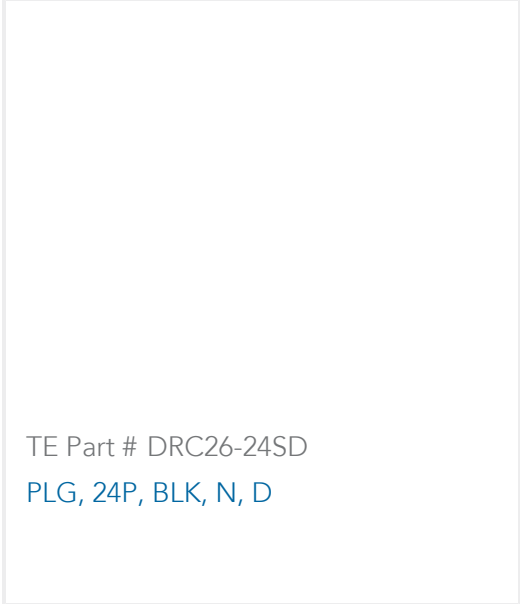
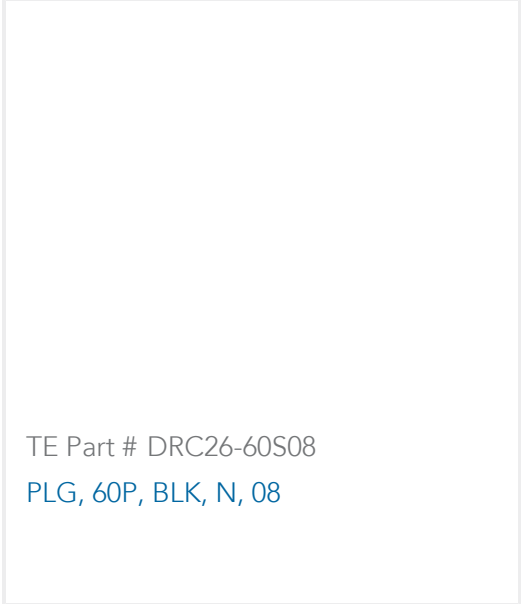
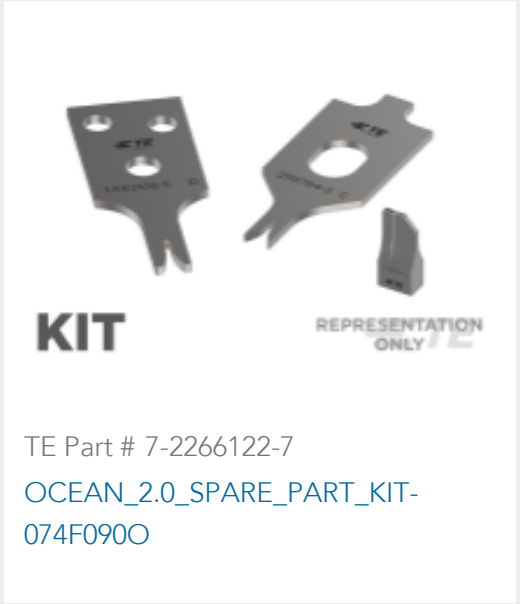

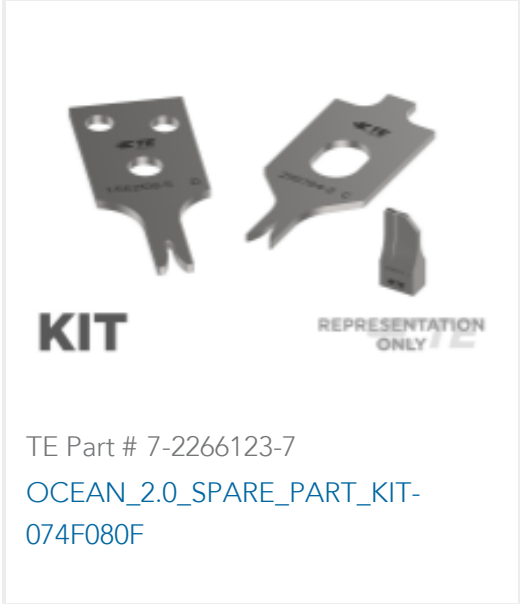



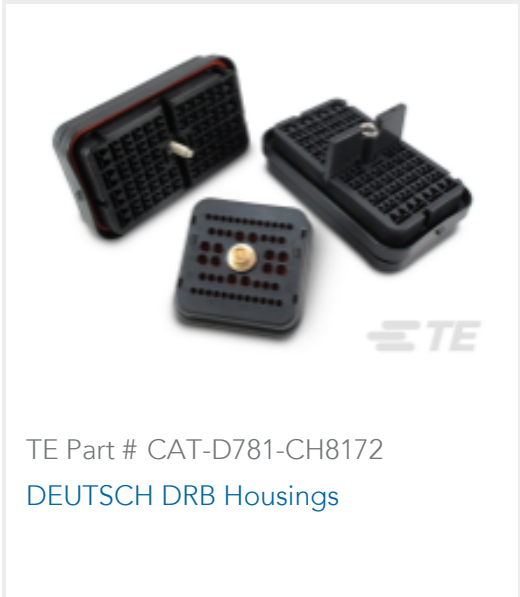



EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not 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

 <p>TE Part # DRC26-40SD-L011 PLG, 40P, BLK, N, ROUTER CAP, D</p>	 <p>TE Part # DRC26-50S02-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 02</p>	 <p>TE Part # 2266121-2 OCEAN_2.0_Applicator-S-074F1100-RSA</p>	 <p>TE Part # DRC26-60S03 PLG, 60P, BLK, N, 03</p>
 <p>TE Part # DRC26-24SD PLG, 24P, BLK, N, D</p>	 <p>TE Part # DRC26-60S08 PLG, 60P, BLK, N, 08</p>	 <p>KIT TE Part # 7-2266122-7 OCEAN_2.0_SPARE_PART_KIT-074F0900</p>	 <p>KIT TE Part # 7-2266122-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-074F0900</p>
 <p>KIT TE Part # 7-2266123-7 OCEAN_2.0_SPARE_PART_KIT-074F080F</p>	 <p>TE Part # DRCP28-86SC PLG, 86P, BLK, 12/20, C</p>	 <p>TE Part # CAT-H3930-CH8172 DEUTSCH HD30 Housings</p>	 <p>TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings</p>
 <p>TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings</p>	 <p>TE Part # 2266121-1 OCEAN_2.0_Applicator-S-074F1100-RSM</p>	 <p>TE Part # DTMH06-3SA-E003 PLG, 3P, BLK, N, HI TEMP, CAP, A</p>	 <p>TE Part # DRCP26-126SA PLG, 126P, BLK, 12/20, A</p>





TE Part # CAT-ST858-CH8172
DEUTSCH Strike Housings

TE Part # DRC26-50S10
PLG, 50P, BLK, N, 10


TE Part # DRC26-40SD
PLG, 40P, BLK, D

TE Part # DRC26-50S10-C027
PLG, 50P, BLK, N, SPECIAL GROMMET, 10

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



Automotive Terminals(127)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #1060-20-0222
PIN, SF, SIZE 20, 16-22, NI/NI



TE Part #DTM04-2P-E005
REC, 2P, BLK, N, CAP



TE Part #WM-12S
WEDGE LOCK, 12P, PLG, ORG, DTM



TE Part #1717269-1
PL EX 187 INSULATED FLAG REC PVC V-0



TE Part #RD2458-5-SMA
Dipol, RDuck, Fixed, SMAM 2400-5850MHz, 5dBi



TE Part #484574-E
M12 FEMALE, D CODE, 4P, 17MM SMT



TE Part #1060-20-0622
PIN, SF, SIZE 20, 14-16, NI/NI



TE Part #144998-5
4P JPT CONNECTOR ASSY

TE Part #50-0485-000-000
623 CABLE GLAND CROWN 2-HOLE

TE Part #SA-3190
SA-3190 ASSEMBLE



Documents

Product Drawings

[SOC, SF, SIZE 20, 14-16, NI/NI](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1062-20-0622_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-20-0622_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-20-0622_B.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

[Application Specification](#)

English

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[TE Connectivity Information](#)

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