



Automotive Parts > Automotive Terminals > DEUTSCH Stamped and Formed Contacts



Terminal Type: **Socket**
Wire Size: **22 – 16 AWG**
Interface Plating: **Gold (Au)**
Primary Locking Feature: **Integrated in Housing**

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

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]

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 mm², .5 mm², .75 mm², 1 mm², 1.5 mm²

Usage Conditions

Insulation Option	Uninsulated
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

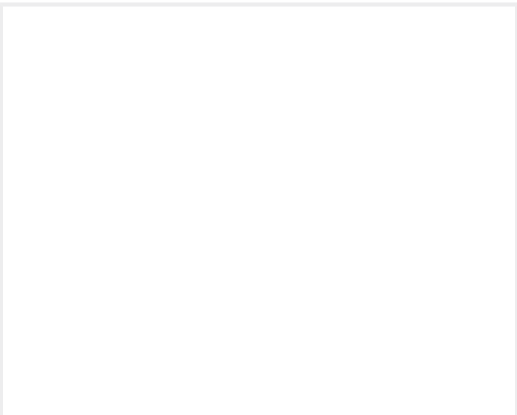
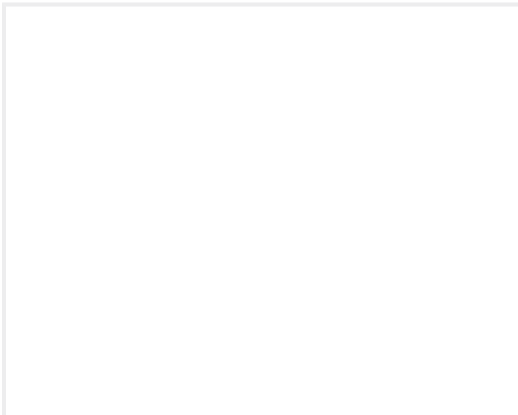
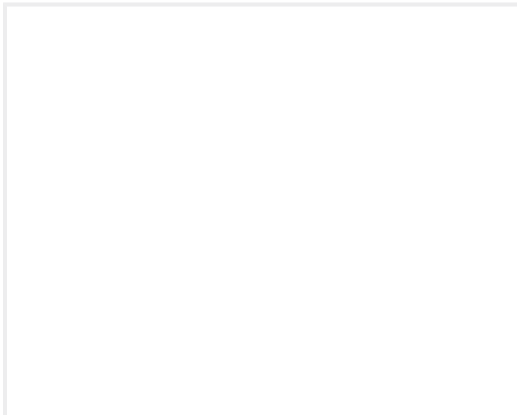
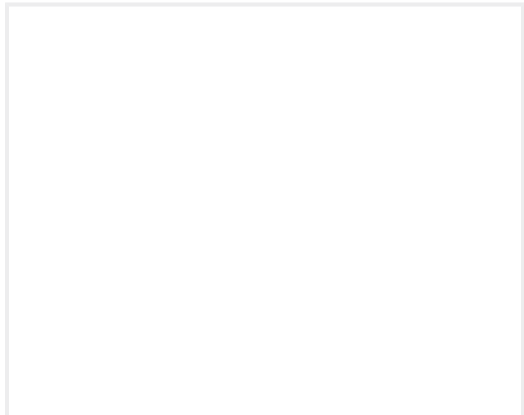


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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>

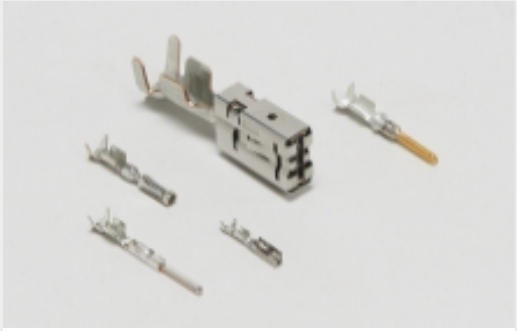
Compatible Parts

 TE Part # DRC26-50S08-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 08	 TE Part # DRC26-40SD-P017 PLG, 40P, BLK, N, SS CLIP, D	 TE Part # 5-2266118-2 OCEAN_2.0_APPLICATOR-S-069F0800A-RSA	 TE Part # 5-2266117-1 OCEAN-2.0-APPLICATOR-S-069F0900-RSM
 TE Part # 2266117-1 OCEAN-2.0-APPLICATOR-S-069F0900-RSM	 TE Part # DTMH06-4SD PLG, 4P, BLK, N, HI TEMP, D	 TE Part # 7-2266116-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-069F1100	 TE Part # 7-2266117-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-069F0900
 TE Part # 7-2266117-7 OCEAN_2.0_SPARE_PART_KIT-069F0900	 TE Part # DRC26-24SC PLG, 24P, BLK, N, C	 TE Part # DRCP28-86SA PLG, 86P, BLK, 12/20, A	 TE Part # DTMH06-2SD PLG, 2P, BLK, N, HI TEMP, D
 TE Part # DTMH06-3SB PLG, 3P, BLK, N, HI TEMP, B	 TE Part # DTMH06-4SA PLG, 4P, BLK, N, HI TEMP, A	 TE Part # DRC26-40SB-P017 PLG, 40P, BLK, N, SS CLIP, B	 TE Part # DTMH06-4SC PLG, 4P, BLK, N, HI TEMP, C

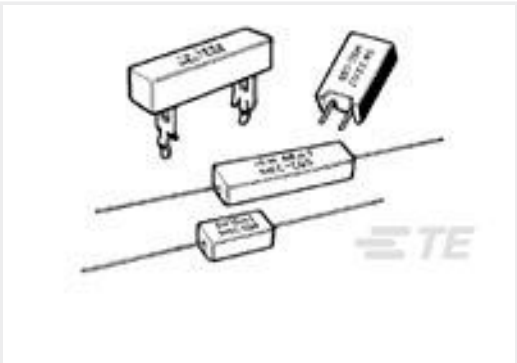


 TE Part # DRC26-50S02-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 02	 TE Part # DRC26-60S08 PLG, 60P, BLK, N, 08	 TE Part # DRC26-60S03 PLG, 60P, BLK, N, 03	 TE Part # DRC26-40SD-L011 PLG, 40P, BLK, N, ROUTER CAP, D
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Also in the Series | **DEUTSCH Common Contact**

 Automotive Terminals(154)	 Insertion & Extraction Tools(8)	 Other Automotive Connector Accessories(1)
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Customers Also Bought

 TE Part #CAT-D48-SFT273 DEUTSCH Stamped and Formed Contacts	 TE Part #DT04-3P-EP10 REC, 3P, BLK, 120 OHM RESISTOR	 TE Part #292254-5 CT RELAY HDR ASSY 5P NAT	 TE Part #1-794772-0 10P MINI UMNL SEAL,DIE CUT
 TE Part #2-1623779-7 SQB20 680R 5% (WIRE)	 TE Part #2-1879457-5 TE 2500W 100R 5% Bracket	 TE Part #1-2203773-2 4POS, MCON 1.2 CB REC 1p TL SEALED	 TE Part #2103149-4 PLUG, HVIL ONLY, KEY D, HVA280-2PHI
 TE Part #4-2103177-1 PLUG ASSY, KEY A, FA,CPA, HVA280-2PHI XE			



Documents

Product Drawings

SOC, SF, SIZE 20, 16-22, SLEVLESS, AU/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1062-20-0344_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1062-20-0344_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1062-20-0344_H.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