



enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-20-0222

Socket, Pin Diameter 1 mm [.04 in], 22 – 16 AWG Wire Size, .35 – 1.5 mm<sup>2</sup> Wire Size, DEUTSCH Common Contact, Automotive Terminals

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Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Mating Pin Diameter: **1 mm [.04 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.35 – 1.5 mm<sup>2</sup>**

**Features**

**Operation/Application**

Compatible With Wire Base Material	Copper
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**Packaging Features**

Packaging Method	Reel
Packaging Quantity	4000

**Usage Conditions**

Insulation Option	Partially Insulated
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

**Termination Features**

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

**Product Type Features**

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Integrated in Housing

**Dimensions**

Compatible Insulation Diameter Range	1.3 – 2.2 mm[.051 – .085 in]
Wire Size	.35 – 1.5 mm <sup>2</sup>
Wire Size Search	1 mm <sup>2</sup> , .35 mm <sup>2</sup> , .5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , .75 mm <sup>2</sup>



### Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

### 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: JUNE 2024 (241) 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




TE Part # CAT-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part # CAT-H396-CH8172  
DEUTSCH HDP20 Housings




TE Part # CAT-D485-CH8172  
DEUTSCH DTM Housings




TE Part # CAT-D781-CH8172  
DEUTSCH DRB Housings



TE Part # CAT-D799-CH8172  
DEUTSCH DRC Housings



TE Part # CAT-ST858-CH8172  
DEUTSCH Strike Housings



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part # DRCP28-86SB  
PLG, 86P, BLK, 12/20, B



TE Part # DRCP28-86SC  
PLG, 86P, BLK, 12/20, C



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



TE Part # DTMH06-4SB  
PLG, 4P, BLK, N, HI TEMP, B



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



TE Part # DTT-20-02  
CRIMP TOOL



TE Part # 2266120-1  
OCEAN\_2.0\_APPLICATOR-S-069F052O-RSM



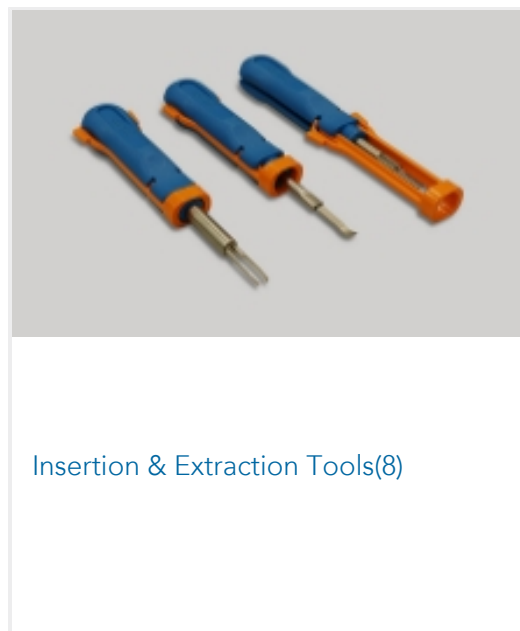
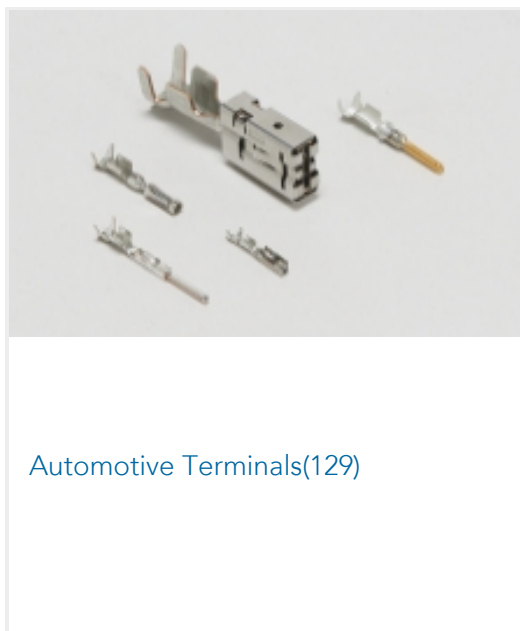
TE Part # DRCP28-86SA  
PLG, 86P, BLK, 12/20, A



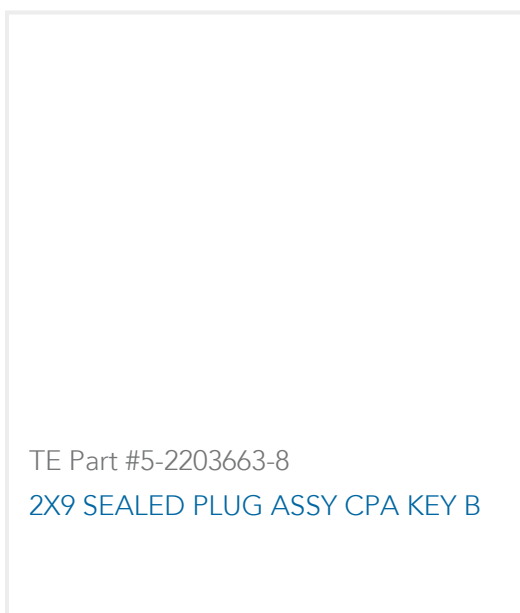
TE Part # 1060-20-0622  
PIN, SF, SIZE 20, 14-16, NI/NI



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



Customers Also Bought



Documents

**Product Drawings**  
SOC, SF, SIZE 20, 16-22, NI/NI

English

**CAD Files**  
3D PDF

3D



### Customer View Model

[ENG\\_CVM\\_CVM\\_1062-20-0222\\_D.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1062-20-0222\\_D.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1062-20-0222\\_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