



enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-20-0144

Automotive Terminals, Socket, Pin Diameter 1.02 mm [.04 in], 22 – 16 AWG Wire Size, .35 – 1.5 mm<sup>2</sup> Wire Size, DEUTSCH Common Contact

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Mating Pin Diameter: 1.02 mm [.04 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .35 – 1.5 mm<sup>2</sup>

### Features

#### Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

#### Contact Features

Contact Size	Size 20
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	1.02 mm [.04 in]
Interface Plating	Gold (Au)

#### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



### Dimensions

Compatible Insulation Diameter Range	1.91 – 3.18 mm [.075 – .125 in]
Wire Size	.35 – 1.5 mm <sup>2</sup>
Wire Size Search	15 AWG, 16 AWG, 18 AWG, 20 AWG, 22 AWG

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C, 145 °C, 150 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][302 °F]
Operating Temperature Range	-55 – 150 °C [-67 – 302 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

### Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

### 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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-D799-CH8172  
DEUTSCH DRC Housings



TE Part # CAT-ST858-CH8172  
DEUTSCH Strike Housings



TE Part # CAT-D781-CH8172  
DEUTSCH DRB Housings



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts



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



TE Part # 1060-20-0144  
PIN, SF, SIZE 20, 16-22, AU/SN



TE Part # DRC26-24SB  
PLG, 24P, BLK, N, B



TE Part # DRC26-50S09  
PLG, 50P, BLK, N, 09



TE Part # DRC26-60S01  
PLG, 60P, BLK, N, 01



TE Part # DRC26-60S04  
PLG, 60P, BLK, N, 04



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



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

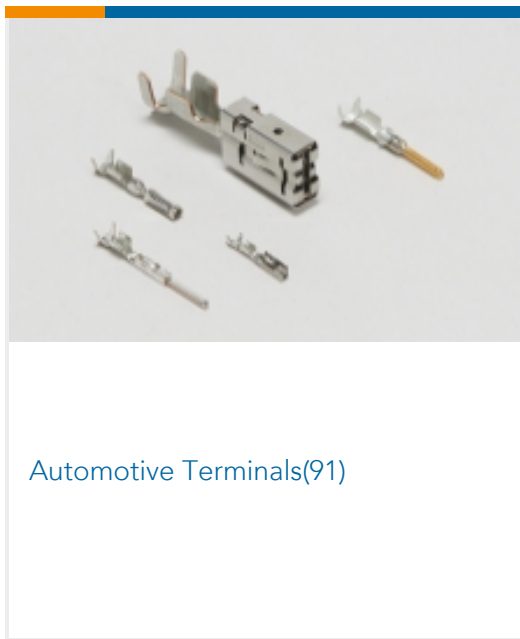


TE Part # 1060-20-0244  
PIN, SF, SIZE 20, 16-22, AU/SN

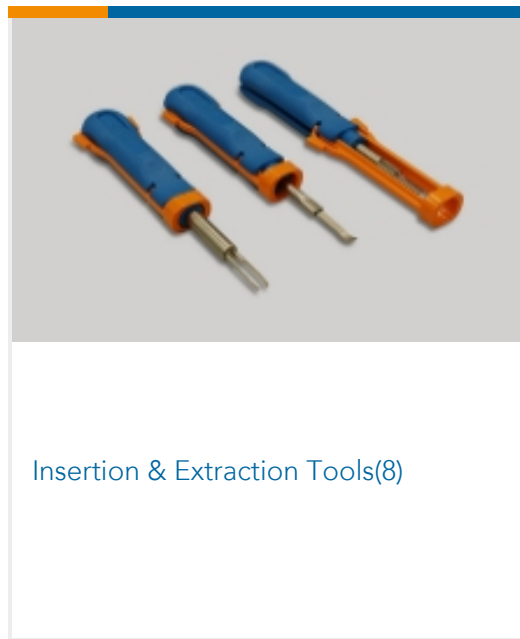


TE Part # 2266116-1  
OCEAN\_2.0\_Applicator-S-069F1100

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



Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #DRC26-60S05  
PLG, 60P, BLK, N, 05



TE Part #DT06-4S-CE05  
DEUTSCH DT Plug Connectors



TE Part #0413-204-2005  
SEALING PLUG, SIZE 20, RED



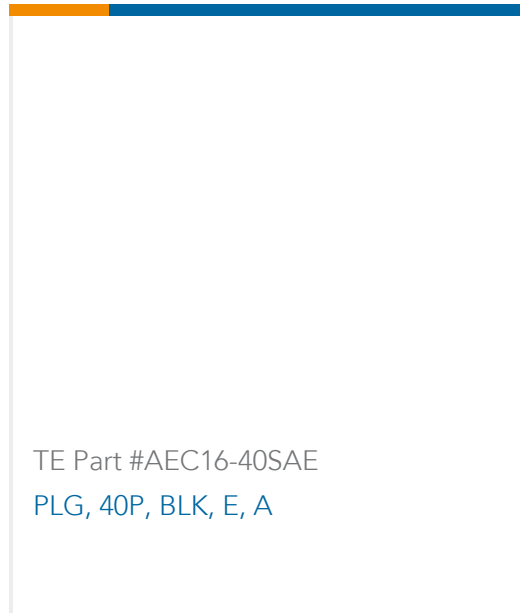
TE Part #DTP04-4P-P018  
REC, 4P, BLK, 180DEG FEEDTHRU



TE Part #1060-16-0644  
DEUTSCH Size 16 Crimp Contacts



TE Part #1062-12-0166  
SOC, SF, SIZE 12, 12-14, NI/SN



TE Part #AEC16-40SAE  
PLG, 40P, BLK, E, A



## Documents

### Product Drawings

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

English

---

### 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

---

### Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

---

### Product Specifications

[Application Specification](#)

English