



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 mm²**

Features

Product Type Features

|                         |                 |
|-------------------------|-----------------|
| Sealable                | No              |
| Primary Locking Feature | On the Terminal |

Body Features

|                    |                         |
|--------------------|-------------------------|
| Terminal Seal Type | Family Seal or Unsealed |
|--------------------|-------------------------|

Contact Features

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

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 mm²                   |



|                  |                                |
|------------------|--------------------------------|
| Wire Size Search | 16 AWG, 18 AWG, 20 AWG, 22 AWG |
|------------------|--------------------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 125 °C[257 °F]             |
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # CAT-H3930-CH8172<br/>DEUTSCH HD30 Housings</p> |  <p>TE Part # CAT-H396-CH8172<br/>DEUTSCH HDP20 Housings</p>     |  <p>TE Part # CAT-D485-CH8172<br/>DEUTSCH DTM Housings</p>     |  <p>TE Part # CAT-D781-CH8172<br/>DEUTSCH DRB Housings</p>     |
|  <p>TE Part # CAT-D799-CH8172<br/>DEUTSCH DRC Housings</p> |  <p>TE Part # CAT-ST858-CH8172<br/>DEUTSCH Strike Housings</p> |  <p>TE Part # CAT-D48-ST273<br/>DEUTSCH Solid Contacts</p>   |  <p>TE Part # DRC26-24SB<br/>PLG, 24P, BLK, N, B</p>         |
|  <p>TE Part # DRC26-50S09<br/>PLG, 50P, BLK, N, 09</p>     |  <p>TE Part # DRC26-60S01<br/>PLG, 60P, BLK, N, 01</p>         |  <p>TE Part # DRC26-60S04<br/>PLG, 60P, BLK, N, 04</p>       |  <p>TE Part # DRCP28-86SB<br/>PLG, 86P, BLK, 12/20, B</p>    |
|  <p>TE Part # DRCP28-86SC<br/>PLG, 86P, BLK, 12/20, C</p>  |  <p>TE Part # DTMH06-2SD<br/>PLG, 2P, BLK, N, HI TEMP, D</p>   |  <p>TE Part # DTMH06-4SB<br/>PLG, 4P, BLK, N, HI TEMP, B</p> |  <p>TE Part # DTMH06-4SC<br/>PLG, 4P, BLK, N, HI TEMP, C</p> |





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

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

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

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

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

Automotive Terminals(91)

Insertion & Extraction Tools(8)

Customers Also Bought

TE Part #806684-000  
202D953-25-0

TE Part #DTM06-12SD  
PLG, 12P, BRN, N, D

TE Part #DTP04-2P-C015  
REC, 2P, GRY, E

TE Part #2-35112-2  
PIDG 12-10 RING 3/8, TAPE

TE Part #5-2600020-2  
XRC PIN TERMINAL 20-24AWG Ni Plated

TE Part #5-2600021-3  
XRC SOCKET 20-24 AWG Ni Plated

TE Part #HDC14-9  
DUST CAP, 9P, PLG, GRY, HD10

TE Part #DT06-4S-CE06  
PLG, 4P, BLK, E, SEAL RET

TE Part #1062-20-0222  
SOC, SF, SIZE 20, 16-22, NI/NI





Documents

Product Drawings

SOC, SF, SIZE 20, 16-22, SLEVLESS, NI/NI

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1062-20-0322\_H.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1062-20-0322\_H.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1062-20-0322\_H.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