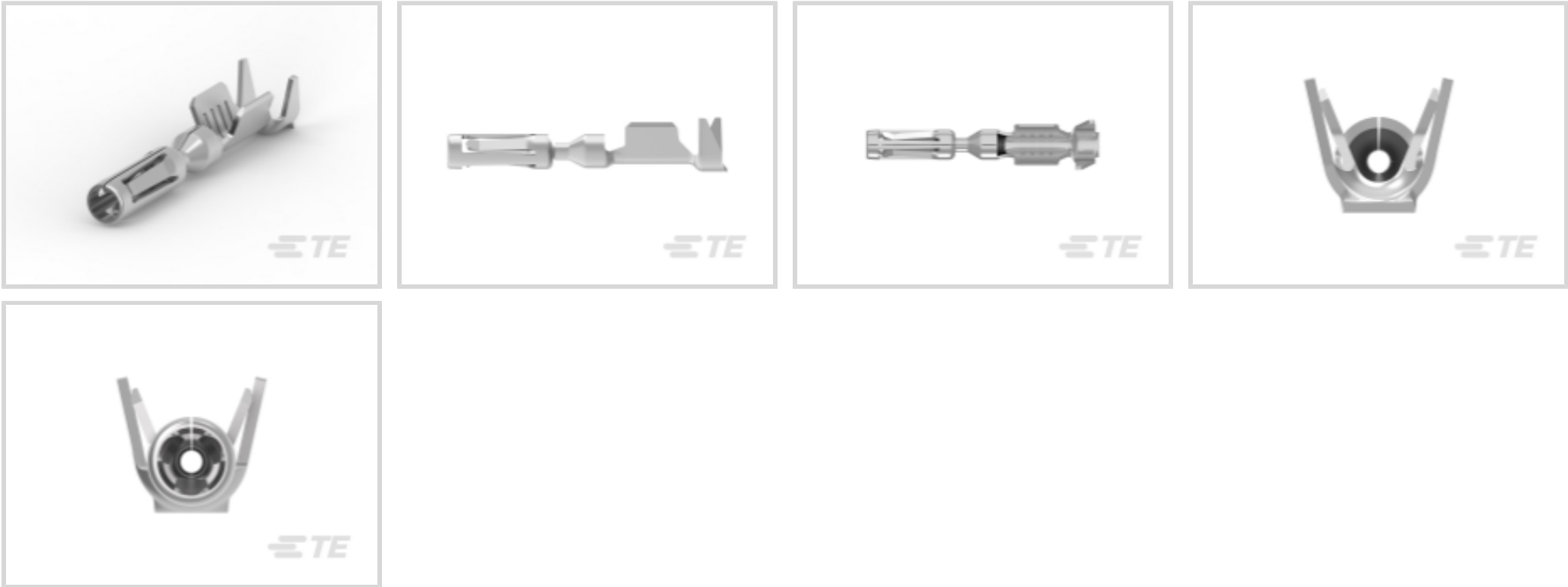




Automotive Parts > Automotive Terminals > AMPSEAL Crimp Contacts: 1.3 mm



Terminal Type: **Socket**  
Wire Size: **20 – 16 AWG**  
Interface Plating: **Gold (Au)**  
Primary Locking Feature: **On the Terminal**

[All AMPSEAL Crimp Contacts: 1.3 mm \(8\)](#)

Features

Product Type Features

|                         |                 |
|-------------------------|-----------------|
| Receptacle Style        | 180°            |
| Primary Locking Feature | On the Terminal |
| Sealable                | No              |

Body Features

|                    |             |
|--------------------|-------------|
| Terminal Seal Type | Family Seal |
|--------------------|-------------|

Contact Features

|                        |                  |
|------------------------|------------------|
| Typical Current Rating | 17 A             |
| Crimp Type             | F-Crimp          |
| Contact Size           | 1.3mm            |
| Contact Fabrication    | Stamped & Formed |
| Terminal Type          | Socket           |
| Interface Plating      | Gold (Au)        |

Termination Features



|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To              | Wire  |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | 1.7 – 2.7 mm[.067 – .106 in] |
| Wire Size                            | 20 – 16 AWG                  |
| Tab Length                           | 19.1 mm[.752 in]             |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature (Max) | 125 °C[257 °F]             |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Bag  |
| Packaging Quantity | 1000 |

Other

|                    |                      |
|--------------------|----------------------|
| 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 # 58529-1  
PRO-CRIMPER III TOOL AMPSEAL

TE Part # 58529-2  
PROCRIMP DIE AMPSEAL

TE Part # 770520-3  
AMPSEAL, TERMINAL, GOLD PLATE, 16-20AWG WIR

TE Part # 2217748-1  
CCII AMPSEAL CONT 20-16 ASSY

TE Part # CAT-AM78-CH8172  
AMPSEAL Receptacle Housings

Also in the Series | AMPSEAL

Automotive Connector Locks & Position Assurance(1)

Automotive Seals & Cavity Plugs(2)

Connector Caps & Covers(1)

Other Automotive Connector Accessories(2)

Customers Also Bought





TE Part #04-1103-0968  
PT1DC-40-BK-Z10-MC4



TE Part #S9025PRNF  
Panel,RHCP,FIXED,NF 902-928MHz, 5dBiC,flu



TE Part #5052854008  
RNF-100-3/64-2-SP



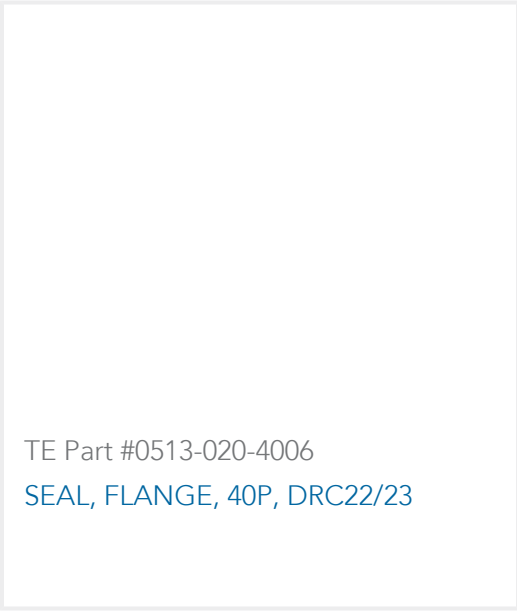
TE Part #S9025PLNF  
Panel,LHCP,fixed,NF 902-928MHz, 5dBiC,flu



TE Part #CAT-AM78-CH8172  
AMPSEAL Receptacle Housings



TE Part #1-2176508-8  
CJP 300W 15R 5% Lead



TE Part #0513-020-4006  
SEAL, FLANGE, 40P, DRC22/23

Documents

Product Drawings

CONTACT,AMPSEAL AU L/P

English

CAD Files

Customer View Model

ENG\_CVM\_770854-3\_O1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_770854-3\_O1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_770854-3\_O1.2d\_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

AMPSEAL Connector Catalog

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English



[Product Specifications](#)

[Application Specification](#)

English