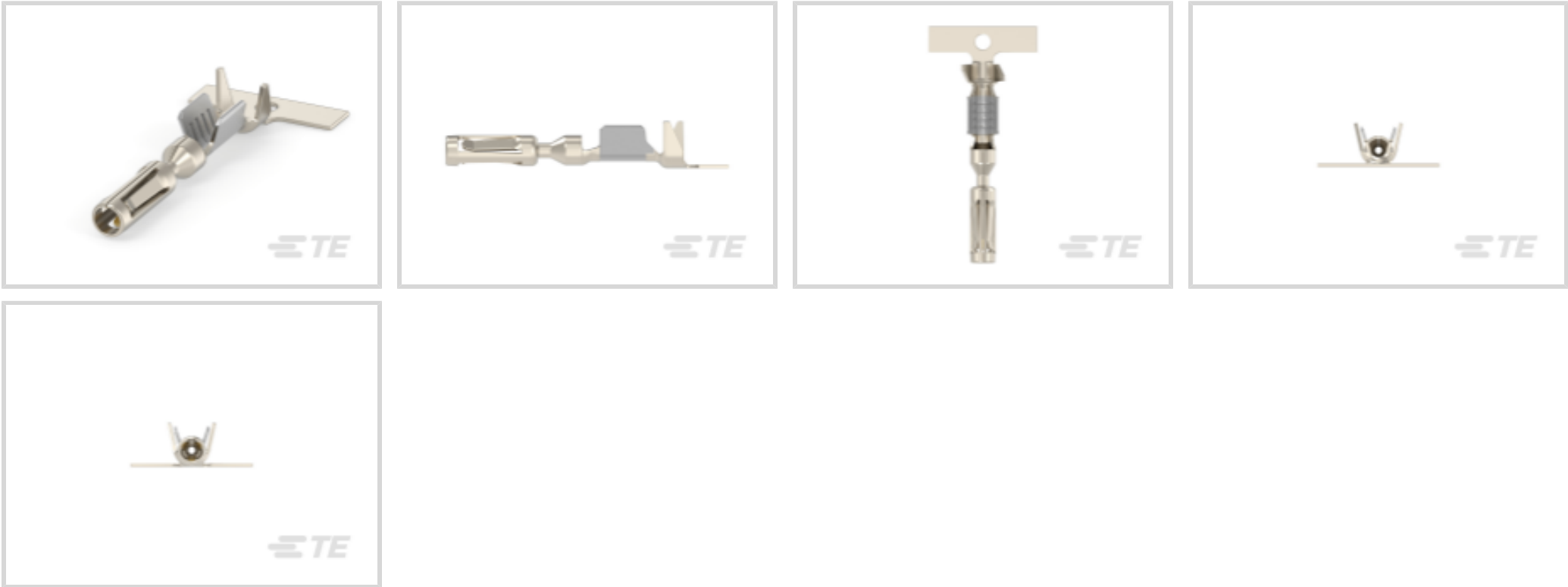




Automotive Parts > Automotive Terminals > AMPSEAL Crimp Contacts: 1.3 mm



Terminal Type: **Socket**
Wire Size: **22 – 20 AWG**
Interface Plating: **Gold (Au)**
Primary Locking Feature: **Integrated in Housing**

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

Features

Product Type Features

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

Contact Features

Typical Current Rating	17 A
Crimp Type	F-Crimp
Contact Size	1.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Socket
Interface Plating	Gold (Au)
Mating Pin Diameter	1.3 mm[.051 in]

Termination Features





Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 1.8 mm[.055 – .07 in]
Wire Size	22 – 20 AWG

Usage Conditions

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Other

Terminal Transmits	0 – 24 A (Low Power)
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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) Candidate List Declared Against: JAN 2025 (247) 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 # 2837821-2
OCEAN-2.0-APPLICATOR-S-070F0900-RSA

KIT
TE Part # 7-2837821-7
OCEAN_2.0_SPARE_PART_KIT-070F0900

TE Part # 2837821-1
OCEAN-2.0-APPLICATOR-S-070F0900-RSM

TE Part # CAT-AM78-CH8172
AMPSEAL Receptacle Housings

Also in the Series | AMPSEAL

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(34)

Automotive Seals & Cavity Plugs(2)

Connector Caps & Covers(1)

Other Automotive Connector Accessories(2)

Customers Also Bought

TE Part #31886
PIDG R 22-16 COMM 22-18 MIL 8

TE Part #165565-1
2,8 PIDG FASTON REC

TE Part #CAT-AM78-T273
AMPSEAL Crimp Contacts: 1.3 mm

TE Part #2-1676913-6
YR1 0.1% 1K0



TE Part #CAT-AM78-CH8172
AMPSEAL Receptacle Housings



TE Part #2389806-1
STRAIN RELIEF,23 POSITION
AMPSEAL

Documents

Product Drawings

AMPSEAL,TERMINAL,GOLD PLATE,20-22AWG WIR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770520-8_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770520-8_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770520-8_R.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English