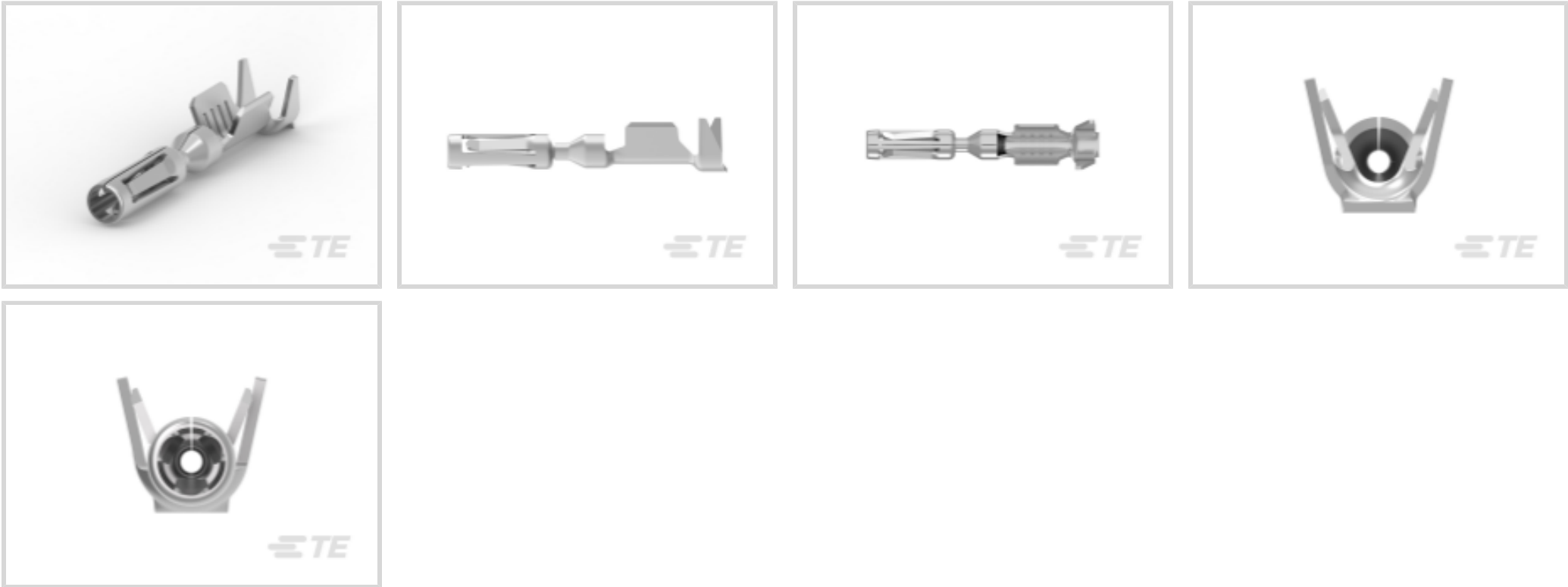




Terminals & Splices > Automotive Terminals > AMPSEAL Crimp Contacts: 1.3 mm



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
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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
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Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



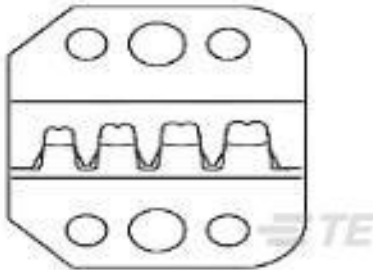
TE Part # CAT-AM78-CH8172
AMPSEAL Receptacle Housings



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



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

Also in the Series | AMPSEAL



Automotive Connector Locks & Position Assurance(1)



Automotive Headers(133)



Automotive Housings(34)



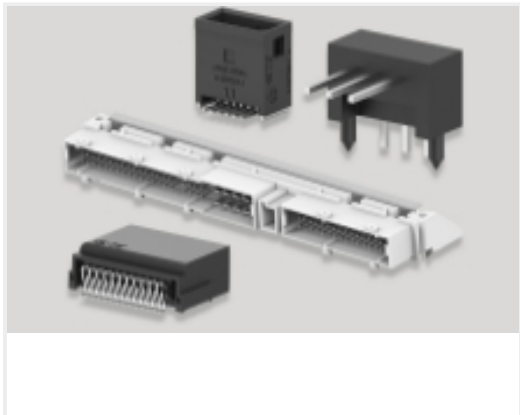
Connector Caps & Covers(1)



Connector Seals & Cavity Plugs(3)



Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(133)



Wire-to-Board Headers & Receptacles (126)

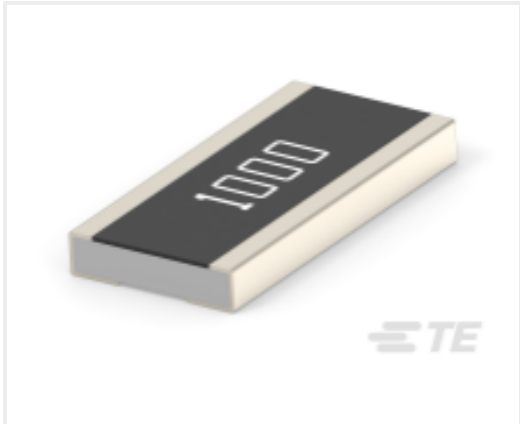
Customers Also Bought



TE Part #2150684-1
OCEAN_2.0_Applicator-E-100F-REM



TE Part #CAT-AM78-CH8172
AMPSEAL Receptacle Housings



TE Part #2176562-8
3430 H2 1% 1R8 150ppm 1k RL



TE Part #EC0077-000
05801937



TE Part #2120833-1
AMPSEAL PIN HEADER 23POS GOLD



TE Part #CAT-AM78-B128
AMPSEAL Backshells

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

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CONNECTOR SELECTOR

English

Product Specifications
Application Specification

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