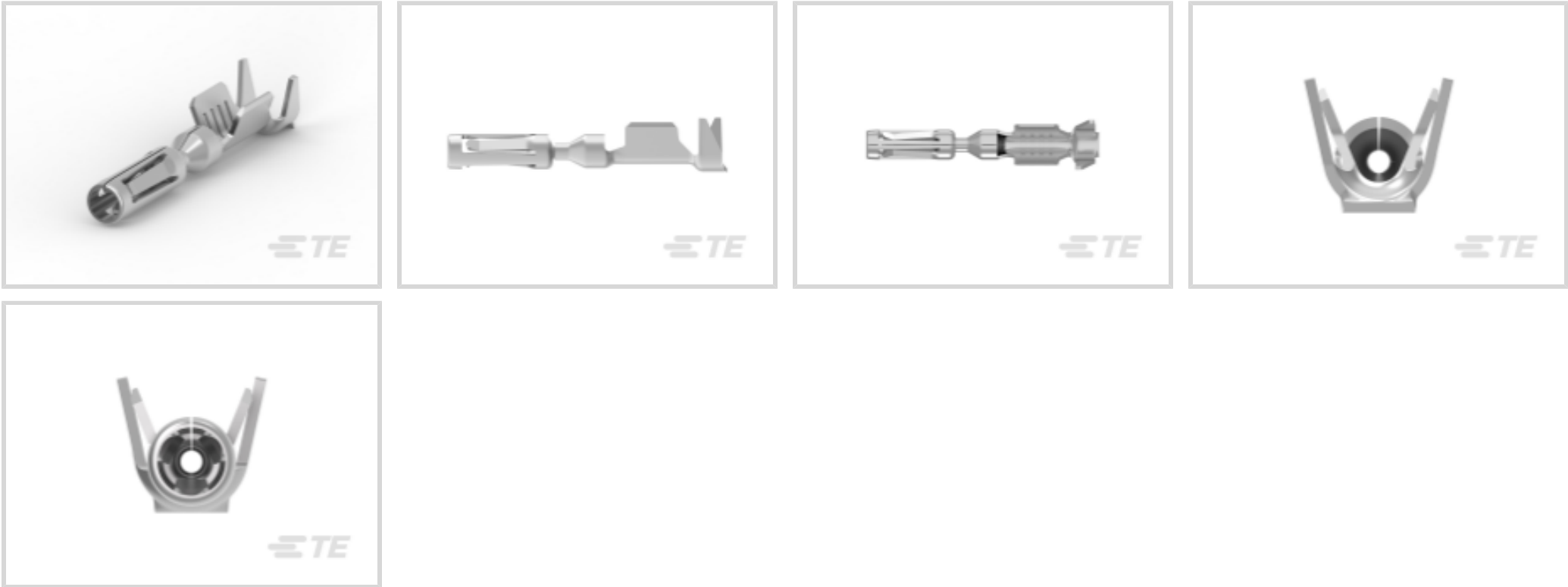




Terminals & Splices > Automotive Terminals > AMPSEAL Crimp Contacts: 1.3 mm



Terminal Type: **Socket**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.517 – 1.31 mm²**

Sealable: **No**

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

Features

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Package
Packaging Quantity	1000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features

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

Dimensions

Compatible Insulation Diameter Range	1.7 – 2.7 mm[.067 – .106 in]
Wire Size	.517 – 1.31 mm²
Tab Length	19.1 mm[.752 in]

Contact Features

Typical Current Rating	8 A
Crimp Type	F-Crimp
Contact Size	1.3mm
Contact Fabrication	Stamped & Formed
Terminal Type	Socket
Interface Plating	Tin (Sn)

Body Features

Terminal Seal Type	Family Seal
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Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

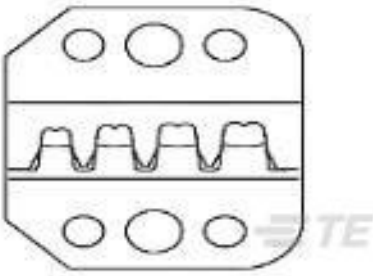
Compatible Parts



TE Part # CAT-AM78-CH8172
AMPSEAL Receptacle Housings



TE Part # 58529-1
PRO-CRIMPER III TOOL AMPSEAL

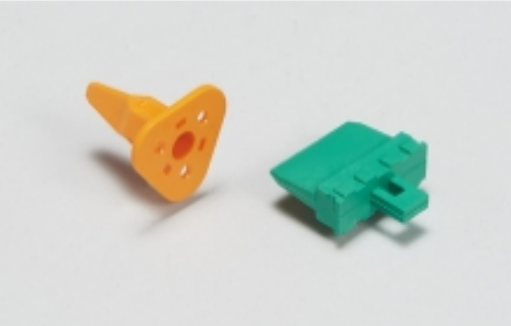


TE Part # 58529-2
PROCrimp Die AMPSEAL



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

Also in the Series | AMPSEAL



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(31)



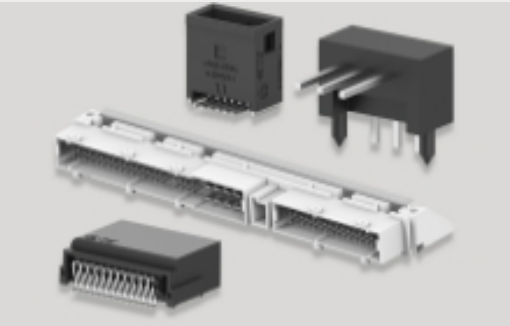
Automotive Terminals(8)



Connector Backshells(4)



Connector Seals & Cavity Plugs(2)



PCB Headers & Receptacles(120)

Customers Also Bought





TE Part #770680-4
[AMPSEAL Receptacle Housings](#)



TE Part #2389806-1
[STRAIN RELIEF, 23 POSITION AMPSEAL](#)



TE Part #58529-1
[PRO-CRIMPER III TOOL AMPSEAL](#)



TE Part #ZPF000000000018821
[FDBA 54-10-6 PN-K 059](#)

Documents

Product Drawings

[CONTACT, AMPSEAL SN/LP](#)

English

CAD Files

Customer View Model

[ENG_CVM_770854-1_O1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_770854-1_O1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_770854-1_O1.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[TERMINALS AND CONNECTORS](#)

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[AMPSEAL Connector Catalog](#)

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[ICT Terminals and Connectors Catalogue](#)

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[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English