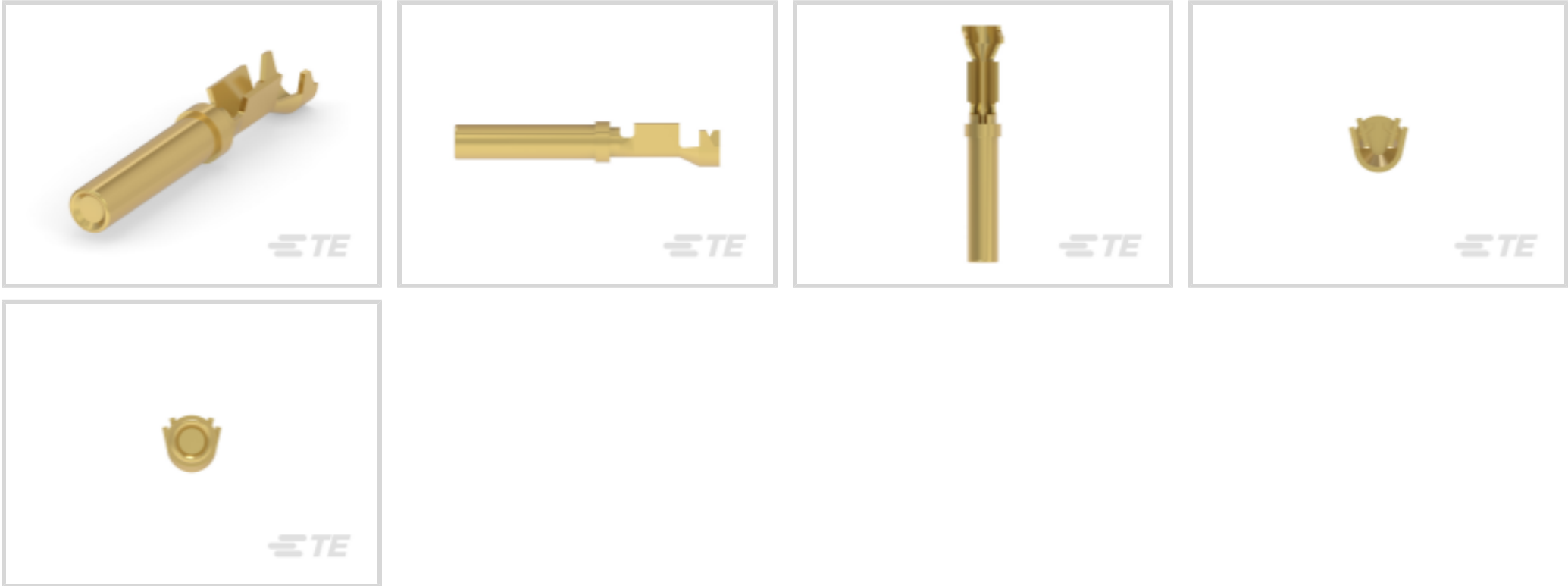




Automotive Parts > Automotive Terminals > AMPSEAL 16 CONTACTS



Terminal Type: **Socket**
Wire Size: **20 – 18 AWG**
Interface Plating: **Gold (Au)**
Primary Locking Feature: **Clean Body**

[All AMPSEAL 16 CONTACTS \(35\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	13 A
Crimp Type	F-Crimp
Contact Size	Size 16
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Socket
Interface Plating	Gold (Au)
Mating Pin Diameter	1.59 mm[.062 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range	1.27 – 2.72 mm[.05 – .107 in]
Wire Size	20 – 18 AWG
Tab Length	21.6 mm[.85 in]

Usage Conditions

Insulation Option	Partially Insulated
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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 applicable 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 # 2119118-2
SDE Commercial Tool & Die

TE Part # 776493-1
SOC, SF, SIZE 16, 18-20 AWG, AU/SN

TE Part # CAT-AM7801-CH8172
AMPSEAL 16 Housings

TE Part # 2119118-1
SDE Commercial Tool & Die

Also in the Series | AMPSEAL 16

Automotive Connector Locks & Position Assurance(6)

Automotive Housings(241)

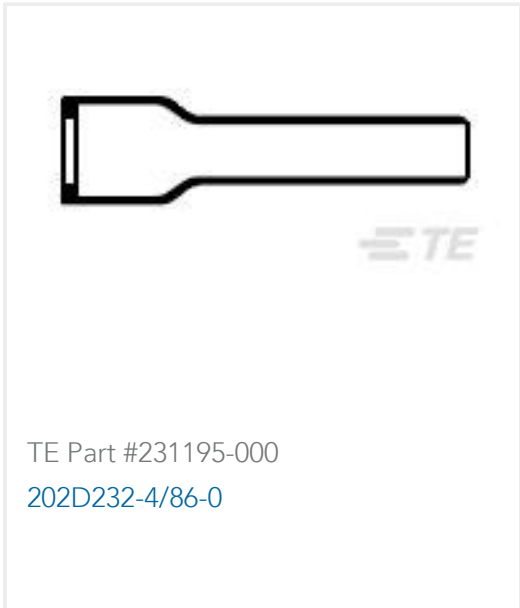
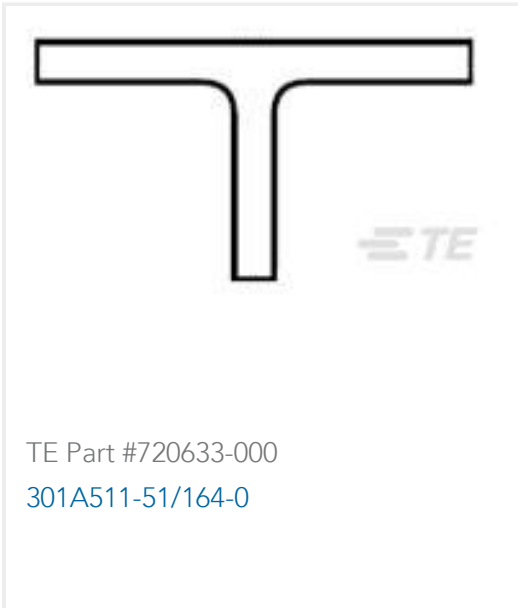
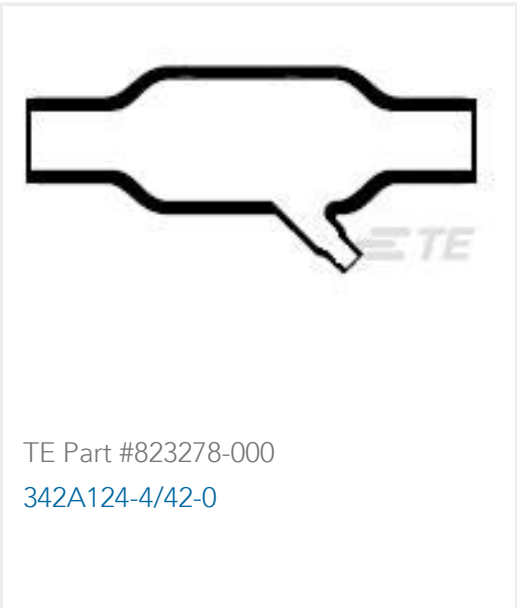
Automotive Seals & Cavity Plugs(11)

Data Connectivity Headers(10)

Other Automotive Connector Accessories(8)

Rectangular Backshells & Clamps(74)

Customers Also Bought



Documents

Product Drawings

[ASSEMBLY SOCKET LOOSE PC GOLD](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1924580-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1924580-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1924580-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[TERMINALS AND CONNECTORS](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

1924580-1

Socket Terminal, 20 – 18 AWG, .52 – .823 mm² Wire, Gold (Au), 1.59 mm [.062 in] Pin Diameter, Terminates To Wire, AMPSEAL 16

