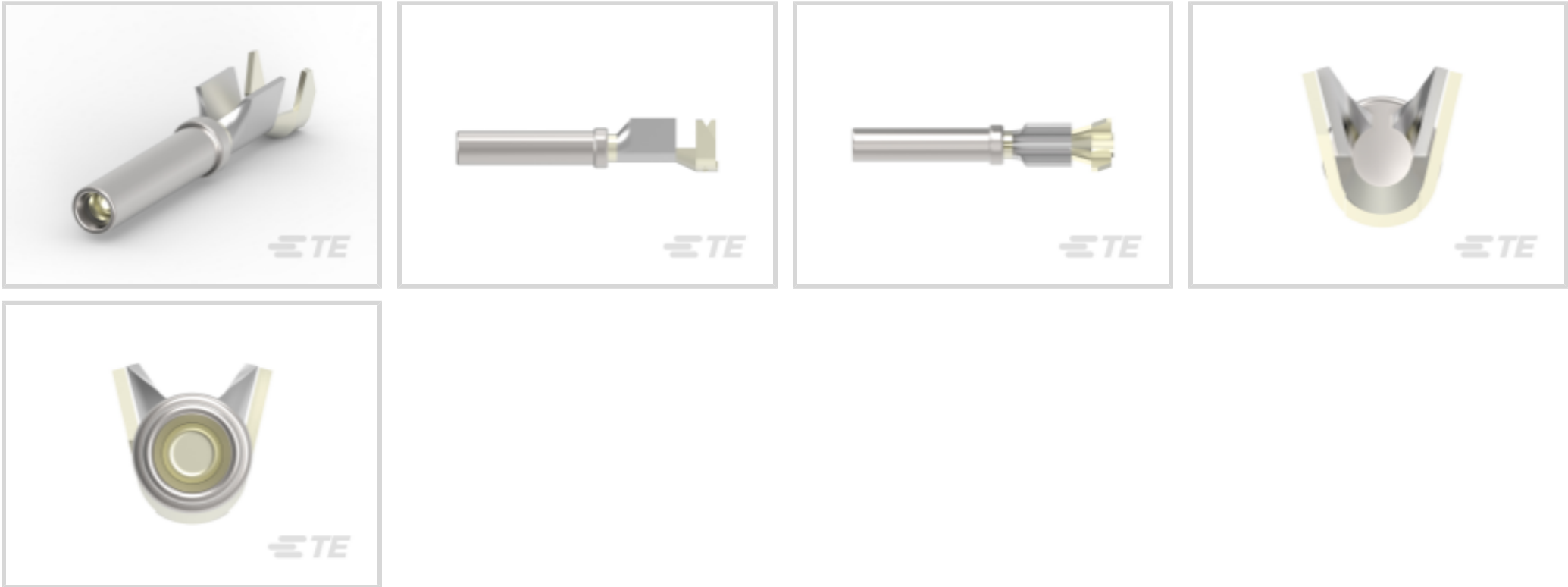




Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Automotive, Truck, Bus, & Off-Road Terminals > AMPSEAL 16 CONTACTS



Terminal & Splice Type: **Socket**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **.8 – 2 mm²**
Sealable: **No**

[All AMPSEAL 16 CONTACTS \(33\)](#)

Features

Product Type Features

Sealable	No
Wire Type	Copper

Contact Features

Crimp Type	F-Crimp
Terminal & Splice Type	Socket
Interface Plating	Nickel (Ni)
Contact Termination Area Plating Material	Nickel (Ni)

Termination Features

Termination Method	Crimp
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Dimensions

Wire Size	.8 – 2 mm²
Wire Size Search	.8 mm², .85 mm², 1 mm², 1.25 mm², 1.3 mm², 1.5 mm², 2 mm²



Wire Insulation Diameter	2.26 – 3.32 mm[.089 – .131 in]
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Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

Other

Customer Preferred Contact	No
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: JAN 2020 (205) Candidate List Declared Against: JUN 2015 (163) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUN 2015 (163)
Halogen Content	Low Halogen - Br, Cl, F, I < 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts

TE Model / Part # CAT-AM7801-CH8172
AMPSEAL 16 HOUSINGS

TE Model / Part # 91337-1
SIZE 16 PRO-CRIMPER ASSY.

TE Model / Part # 91337-2
SIZE 16 PRO-CRIMPER DIE

Also in the Series | AMPSEAL 16

Automotive Connector Caps & Covers (76)

Automotive Connector Locks & Position Assurance(2)

Automotive Seals & Cavity Plugs(4)

Automotive, Truck, Bus, & Off-Road Headers(3)

Automotive, Truck, Bus, & Off-Road Housings(149)

Automotive, Truck, Bus, & Off-Road Terminals(33)

Other Automotive Connector Accessories(11)

Customers Also Bought

TE Model / Part #91337-1
SIZE 16 PRO-CRIMPER ASSY.

Documents

Product Drawings
ASSEMBLY SOCKET LOOSE PC NICKE
English



CAD Files

Customer View Model

[ENG_CVM_776299-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_776299-2_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_776299-2_A.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

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English