

776297-1 ✓ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 776297-1

Automotive Terminals, Socket, 18 – 14 AWG Wire Size, .8 – 2 mm²

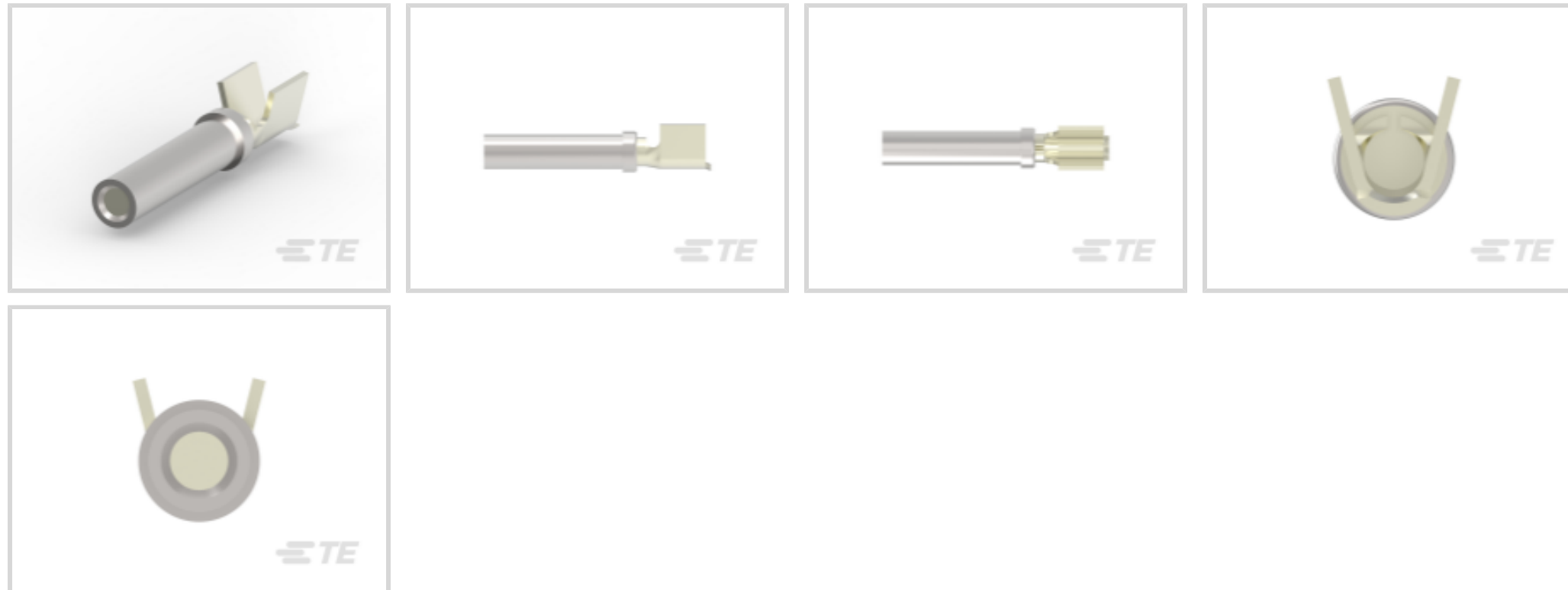
Wire Size, Gold (Au) Interface Plating, Terminates To Wire,

AMPSEAL 16

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > Contacts: Size 16, 13A



Terminal Type: **Socket**

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

Wire Size: **.8 – 2 mm²**

Sealable: **No**

[All Contacts: Size 16, 13A \(33\)](#)

Features

Product Type Features

Sealable	No
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Contact Features

Contact Size	Size 16
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Crimp Type	F-Crimp
Terminal Type	Socket
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.8 – 2 mm ²
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Wire Size Search

14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG

Usage Conditions

Insulation Option

Uninsulated

Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Quantity

1000

Packaging Method

Bag

Other

Customer Preferred Contact

No

Terminal Transmits

0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023 (235)
 Candidate List Declared Against: JUNE 2023 (235)
 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 applicable for solder process capability

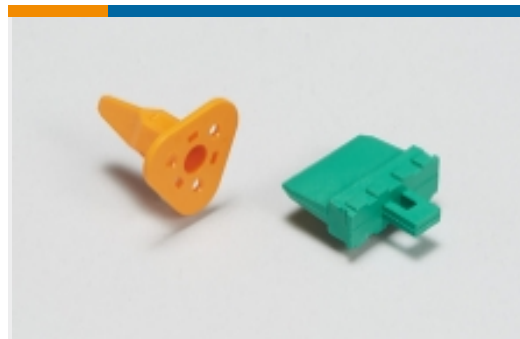
Product Compliance Disclaimer

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



Also in the Series | AMPSEAL 16



Customers Also Bought



Documents

Product Drawings

[ASSEMBLY SOCKET LOOSE PC GOLD](#)

English

CAD Files

Customer View Model

[ENG_CVM_776297-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_776297-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_776297-1_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