

776492-2 ✓ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 776492-2

Socket Terminal, 18 – 14 AWG, .823 – 2.08 mm² Wire, Tin (Sn), 1.59 mm [.062 in] Pin Diameter, Terminates To Wire, AMPSEAL 16

[View on TE.com >](#)



Automotive Parts > Automotive Terminals > Contacts: Size 16, 13A



Terminal Type: **Socket**

Wire Size: **18 – 14 AWG**

Interface Plating: **Tin (Sn)**

Primary Locking Feature: **Clean Body**

[All Contacts: Size 16, 13A \(35\)](#)

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
Terminal Type	Socket
Interface Plating	Tin (Sn)
Mating Pin Diameter	1.59 mm [.062 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.26 – 3.33 mm [.089 – .131 in]
Wire Size	18 – 14 AWG



Tab Length	21.6 mm [.85 in]
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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	Reel
Packaging Quantity	4000

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 2025 (250) 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 # CAT-H991-CH8172
AMPSEAL 16 Hybrid Lever Housings

TE Part # 5-2151731-1
OCEAN_2.0_Applicator-S-100F1300-RSM

KIT
TE Part # 7-2151238-7
OC-100F1300-752-CRIMPTOOLINGKIT

TE Part # 5-2151731-2
OCEAN_2.0_Applicator-S-100F1300-RSA

TE Part # CAT-AM7801-CH8172
AMPSEAL 16 Housings

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

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2151731-2
OCEAN_2.0_Applicator-S-100F1300-RSA

KIT
TE Part # 7-2151731-7
OCEAN_2.0_SPARE_PART_KIT-100F1300

TE Part # 1924463-1
PIN, SF, SIZE 16, 18-20 AWG, AU/SN

TE Part # 2151731-1
OCEAN_2.0_Applicator-S-100F1300-RSM

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

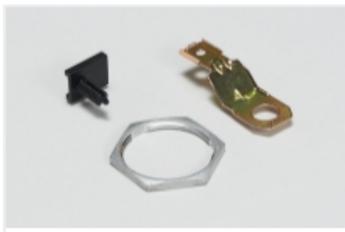
Also in the Series | AMPSEAL 16

Automotive Connector Locks & Position Assurance(6)

Automotive Housings(241)

Automotive Seals & Cavity Plugs(11)

Data Connectivity Headers(9)

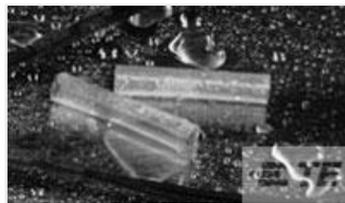


Other Automotive Connector
Accessories(8)

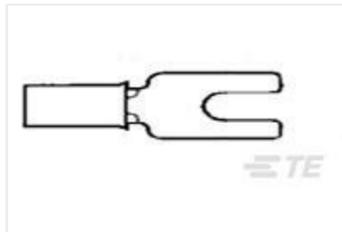
Customers Also Bought



TE Part #TAA756A5501-002
M12A5-MS-FR-PUR-1.0M



TE Part #576105P009
ES1000-NO.2-B9-X-50MM



TE Part #40577
SPADE TERMINAL 18-14 AWG BR



TE Part #CAT-AM7801-CH8172
AMPSEAL 16 Housings



TE Part #1871414-2
AMPSEAL16,CAP ASSY,4P-B,B/R TYPE,
RWDS



TE Part #2292799-3
AS16,PLUG BACKSHELL KIT,ST,04P,
NC12



TE Part #2292801-1
AS16,PLUG BACKSHELL KIT,ST,08P,
SMOOTH



TE Part #C34252-000
ES1000-NO.3-B8-X-55MM

Documents

Product Drawings

SOC, SF, SIZE 16, 14-18 AWG, NI/SN

English

CAD Files

Customer View Model

[ENG_CVM_CVM_776492-2_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_776492-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_776492-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English