



[AMP | AMPSEAL](#)

TE Part # 770520-3

TE Internal #: 770520-3

AMPSEAL CONTACTS

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



Terminal & Splice Type: **Socket**

Mating Pin Diameter: **1.3 mm [.051 in]**

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

Wire Size: **.5 – 1.5 mm²**

[All AMPSEAL CONTACTS \(4\)](#)

Features

Product Type Features

Sealable	No
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Contact Features

Typical Current Rating	17 A
Crimp Type	F-Crimp
Terminal & Splice Type	Socket
Mating Pin Diameter	1.3 mm[.051 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method	Crimp
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Dimensions

Wire Size	.5 – 1.5 mm ²
Wire Size Search	.5 mm ² , .6 mm ² , .75 mm ² , .85 mm ² , 1 mm ² , 1.25 mm ² , 1.3 mm ² , 1.5 mm ²

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 125 °F]
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 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



Applicators(4)



Automotive, Truck, Bus, & Off-Road Housings(16)



Portable Crimp Tools(4)



Spare & Wear Tooling(1)

Also in the Series | **AMPSEAL**



Automotive Connector
Caps & Covers(5)



Automotive Seals & Cavity
Plugs(1)



Automotive, Truck, Bus, &
Off-Road Headers(111)

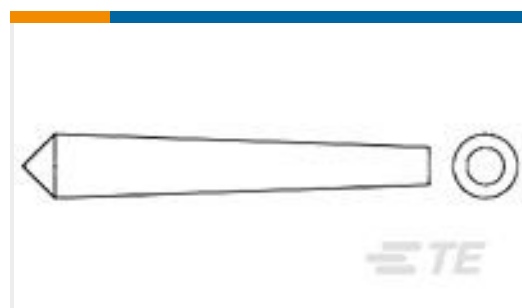


Automotive, Truck, Bus, &
Off-Road Housings(16)

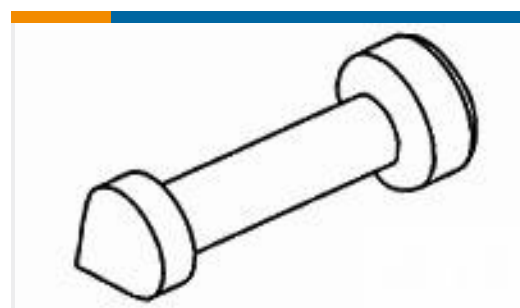


Automotive, Truck, Bus, &
Off-Road Terminals(4)

Customers Also Bought



TE Part #770678-1
SEAL PLUG, AMPSEAL



TE Part #4-1437284-3
CVTY PLUG,SUPERSEAL,
CVTY DIA,2.4



TE Part #963531-1
BLINDSTOPFEN

Documents

Product Drawings

[AMPSEAL,TERMINAL,FAM SLD,CB](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_770520-3_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770520-3_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770520-3_N.3d_stp.zip](#)

English



Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[AMPSEAL Connector Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_770520-3_02142018734_dmtec](#)

English

[MD_770520-3_02142018734_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[INSTRUCTION SHEET, AMPSEAL AUTOMOTIVE CONTACT 770520](#)

English