

926980-1 ✓ ACTIVE

AMP

TE Internal #: 926980-1

Automotive Terminals, Pin, Pin Diameter 1.59 mm [.062 in], 20 – 17

AWG Wire Size, .5 – 1 mm² Wire Size, Tin (Sn) Interface Plating,

Terminates To Wire

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Terminals & Splices > Automotive Terminals



Terminal Type: Pin

Mating Pin Diameter: 1.59 mm [.062 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .5 – 1 mm²

Features

Product Type Features

Sealable	No
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Contact Features

Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	22 A
Crimp Type	F-Crimp
Terminal Type	Pin
Mating Pin Diameter	1.59 mm [.062 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2 – 2.7 mm
Wire Size	.5 – 1 mm ²
Tab Length	30.2 mm [1.2 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C [266 °F]



Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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



TE Part # 2-2266006-1
OCEAN-2.0-APPLICATOR-S-080F1200



TE Part # 2-2266006-2
OCEAN-2.0-APPLICATOR-S-080F1200A



TE Part # 2266006-1
OCEAN-2.0-APPLICATOR-S-080F1200



TE Part # 2266006-2
OCEAN-2.0-APPLICATOR-S-080F1200A



TE Part # 2836793-1
APPLICATOR TO MAKE LOOSE
PIECE TERMINALS



TE Part # 7-2266006-1
OCEAN-2.0-APPLICATOR-S-080F1200



TE Part # 7-2266006-2
OCEAN-2.0-APPLICATOR-S-080F1200A



KIT
REPRESENTATION ONLY

TE Part # 7-2266006-7
OCEAN_2.0_SPARE_PART_KIT-080F1200



KIT
REPRESENTATION ONLY

TE Part # 7-2836793-7
TOOLING KIT TO MAKE LOOSE
PIECE TERMINAL

Customers Also Bought



TE Part #1-2273003-1
M8 x 1.0 straight socket Pigtail



TE Part #DT04-4P-C015
REC, 4P, GRY, E



TE Part #185226-1
Signal Header



TE Part #1-66331-4
III+ SKT,24-20,TIN,STRIP




TE Part #1-770190-0
15P MINI-UMNL ASSY V0 SNNI*



TE Part #344103-1
18W ENG.MAN.SYS.HEADER



TE Part #4-1393224-2
RY211005



TE Part #827039-1
CIC.SOCKET ASSY.

Documents



Product Drawings

CI 2 STIFT

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_926980-1_D2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_926980-1_D2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_926980-1_D2.2d_dxf.zip](#)

English

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Product Specifications

Application Specification

English