



TE Internal #: 170279-1
Pin Contact, Tin (Sn), 2mm Contact Size, Discrete Wire, 20 – 14
AWG Wire Size, .5 – 2 mm² Wire Size, Crimp, Brass, -22 – 221 °F
[-30 – 105 °C]
[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Contact Retention Within Housing: **Without**
Contact Size: **2mm**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Mating Pin Diameter	2 mm[.07 in]
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	Without
Contact Size	2mm
Contact Base Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	.5 – 2 mm²
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Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Packaging Features

Packaging Method	Reel
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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: 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



TE Part # 2151318-2
OC-AT-S-FA-090F130F-001-0320

KIT
REPRESENTATION ONLY

TE Part # 7-2151318-7
OC-039F042O-CRIMPTOOLINGKIT

TE Part # 1901557-1
CCII 079 DIA PIN REC 20-14 ASSY

Customers Also Bought

TE Part #130106
TERM, RT, SOLIS, 16-14, M5

TE Part #172199-1
ECONOSEAL-J CONN CAP 2P NATURA

TE Part #173645-1
MULTILOCK, RECEPTACLE AND TAB

TE Part #NB10132001
ATUM-24/6-0-STK

TE Part #2822397-3
ECONOSEAL 2,3P O RING

TE Part #170280-1
2 DIA PIN RECP LANCE-LESS ASSY

TE Part #172192-1
ECONOSEAL-J CONN CAP 8P

TE Part #172205-1
ECONOSEAL-J CONN CAP 4P NTRL

TE Part #172202-1
ECONOSEAL-J CONN CAP 3P NTRL

Documents

Product Drawings

2 DIA PIN LANCE-LESS

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_170279-1_H.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_170279-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170279-1_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Locking Arm Connector Contacts

English

Application Specification

English

Instruction Sheets

Customer Manual (non U.S.)

English

AMP ECONOSEAL® SERIES "J" CONNECTOR

English