

929968-1 ✓ ACTIVE

AMP | Round Connector System

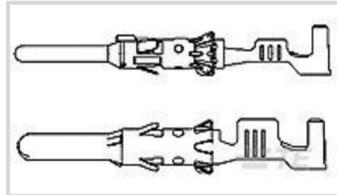
TE Internal #: 929968-1

Pin Terminal, 17 – 13 AWG, 1 – 2.5 mm<sup>2</sup> Wire, Tin (Sn), Sealable, 2.5 mm [.098 in] Pin Diameter, Single Wire Seal (SWS), Round Connector System

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Automotive Parts > Automotive Terminals > ROUND CONNECTOR SYSTEM, PIN AND SOCKET



Terminal Type: Pin

Wire Size: 17 – 13 AWG

Interface Plating: Tin (Sn)

Primary Locking Feature: Locking Lance

[All Round Connector System, Pin and Socket \(46\)](#)

## Features

### Product Type Features

Primary Locking Feature	Locking Lance
Sealable	Yes

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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### Contact Features

Typical Current Rating	34 A
Crimp Type	F-Crimp
Contact Size	2.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Pin
Interface Plating	Tin (Sn)
Mating Pin Diameter	2.5 mm [.098 in]

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions



Compatible Insulation Diameter Range	2.2 – 3 mm [.086 – .118 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm <sup>2</sup> , 1.25 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , 2 mm <sup>2</sup> , 2.5 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C [212 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Carton
Packaging Quantity	3000

### Other

Terminal Transmits	25 – 40 A (Power)
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

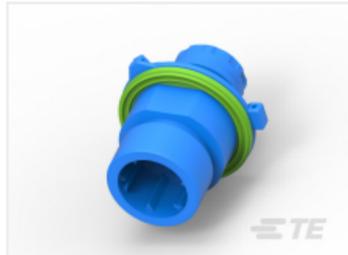
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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-C4962-CH8172  
Circular DIN Housings



TE Part # 58606-1  
PROCRIMP 1.5 & 2.5MM PIN/SEAL



TE Part # 5-2151345-1  
OCEAN\_2.0\_APPLICATOR-S-100F170O-RSM



TE Part # 1-1579007-8  
EXTRACTION TOOL



TE Part # 5-2151345-2  
OCEAN\_2.0\_APPLICATOR-S-100F170O-RSA



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



TE Part # 2151345-2  
OCEAN\_2.0\_APPLICATOR-S-100F170O-RSA



TE Part # 3-1579007-2  
INSERTION TOOL



TE Part # 2151345-1  
OCEAN\_2.0\_APPLICATOR-S-100F170O-RSM



TE Part # 1703780-1  
4POS,PIN DIA 2.5,PIN HSG,ASSY



TE Part # 185448-2  
2.5MM SEALED PIN HSG 4P



TE Part # 7-2266057-7  
OC-100F170O-752-CRIMPTOOLINGKIT



TE Part # 7-2151345-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-100F170O



TE Part # 828921-1  
EINZELADERDICHTUNG



TE Part # 58606-2  
PC DIE 1.5 & 2.5 PIN W/S

## Also in the Series | Round Connector System



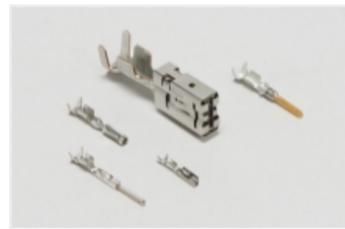
Automotive Connector Caps & Covers (5)



Automotive Housings(30)



Automotive Signal & Power Connector Housings(12)



Automotive Terminals(56)

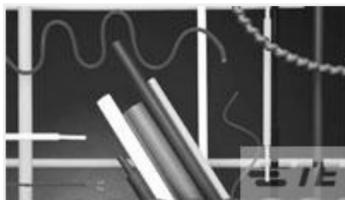


DIN Connectors(3)



Other Automotive Connector Accessories(31)

## Customers Also Bought



TE Part #9009734002  
GPO-135-12.7/6.4-0-SP



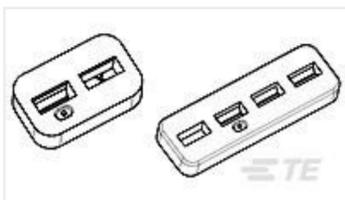
TE Part #521204-1  
POSI-LOK HSG.250-2 POS RAST5



TE Part #735222-2  
FF 250 REC 1.0-2.5 MM2 0.32X 19.30 BR



TE Part #CAT-R7602-T273  
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part #963209-1  
DICHTUNG F2P JPT-GH



TE Part #965784-1  
connector ABDECKKAPPE 180GRD



TE Part #CAT-C4962-CH8172  
Circular DIN Housings

## Documents

[Product Drawings](#)  
[2,5MM PIN CONTACT](#)

English

[2,5MM PIN CONTACT](#)

German

[CAD Files](#)  
Customer View Model  
[ENG\\_CVM\\_929968-1\\_A2.3d\\_igs.zip](#)



English

Customer View Model

[ENG\\_CVM\\_929968-1\\_A2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_929968-1\\_A2.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

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## Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

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## Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English