

929968-1 ✓ ACTIVE

AMP | Round Connector System

TE Internal #: 929968-1

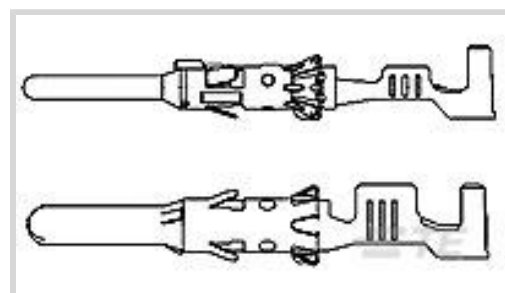
Round Connector System, Automotive Terminals, Tab, Pin

Diameter 2.5 mm [.098 in], Terminal Transmits 25 – 40 A (Power), 1 – 2.5mm² Wire Size, Sealable

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > ROUND CONNECTOR SYSTEM, PIN AND SOCKET



Terminal & Splice Type: **Tab**

Mating Pin Diameter: **2.5 mm [.098 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **1 – 2.5 mm²**

Sealable: **Yes**

[All ROUND CONNECTOR SYSTEM, PIN AND SOCKET \(77\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance
Automotive Terminal Wire Type	Copper

Contact Features

Typical Current Rating	34 A
Crimp Type	F-Crimp
Terminal & Splice Type	Tab
Mating Pin Diameter	2.5 mm[.098 in]
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	1 – 2.5 mm ²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG
Wire Insulation Diameter	2.2 – 3 mm[.086 – .118 in]



Usage Conditions

Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 58606-1
PROCRIMP 1.5 & 2.5MM PIN/SEAL



TE Part # 1-1579007-8
EXTRACTION TOOL



TE Part # 828921-1
EINZELADERDICHUNG



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # CAT-C4962-CH8172
CIRCULAR DIN HOUSINGS



TE Part # 3-1579007-2
INSERTION TOOL



TE Part # 2-2151345-1
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 2-2151345-2
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 2151345-1
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 2151345-2
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 5-2151345-1
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 5-2151345-2
OCEAN_2.0_APPLICATOR-S-100F1700



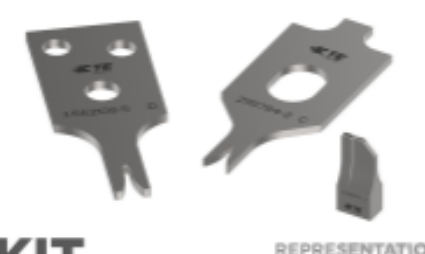
TE Part # 58606-2
PC DIE 1.5 & 2.5 PIN W/S



TE Part # 7-2151345-1
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 7-2151345-2
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 7-2151345-7
OCEAN_2.0_SPARE_PART_KIT-100F1700



TE Part # 7-2266057-7
OC-100F1700-752-CRIMP TOOLINGKIT



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

Also in the Series | Round Connector System



Automotive Connector Caps & Covers (5)



Automotive Housings(16)



Automotive Seals & Cavity Plugs(3)

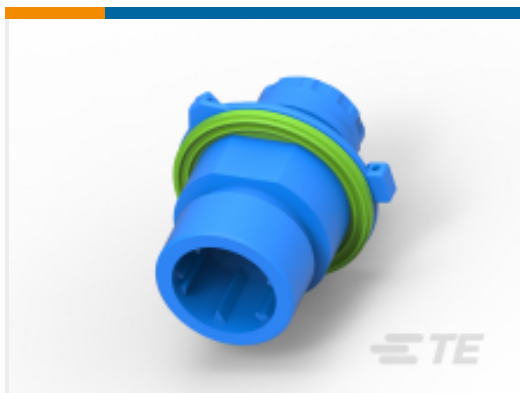


Automotive Terminals(77)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #1-967402-1
CIRCULAR DIN HOUSINGS



TE Part #1703014-1
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part #1241846-1
TIMER, RECEPTACLE AND TAB



TE Part #1241608-6
MQS, RECEPTACLE AND TAB



TE Part #1452997-1
76 POS 2-NDRAY LOCK BIG



TE Part #1-1703963-1
16POS,AMP MCP1.5K,REC HSG,ASSY, SEALED



TE Part #F958733001
55E0119-1.50-9(B01)

Documents

Product Drawings

2,5MM PIN CONTACT

German

2,5MM PIN CONTACT

English

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

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Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English