

929985-1 ✓ ACTIVE

AMP | Round Connector System

TE Internal #: 929985-1

Automotive Terminals, Socket, Pin Diameter .059 in [1.5 mm], 24 – 21 AWG Wire Size, .2 – .4 mm² Wire Size, Round Connector System

[View on TE.com >](#)



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



Terminal Type: **Socket**

Mating Pin Diameter: 1.5 mm [.059 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .2 – .4 mm²

[All ROUND CONNECTOR SYSTEM, PIN AND SOCKET \(74\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	1.5 mm[.059 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Wire Size

.2 – .4 mm²

Wire Size Search

21 AWG, 22 AWG, 23 AWG, 24 AWG

Wire Insulation Diameter

1.15 – 1.6 mm [.045 – .062 in]

Usage Conditions

Insulation Option

Uninsulated

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]

Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Method

Reel

Packaging Quantity

5000

Other

Terminal Transmits

0 – 24 A (Low Power)

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 2022 (224)
 Candidate List Declared Against: JAN 2022 (223)
 SVHC > Threshold:
 Not Yet Reviewed

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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2836097-1
OC-PA-S-FM-062F0900-001-0088



TE Part # 2-2836097-2
OC-PA-S-FA-062F0900-001-0088



TE Part # 2836097-1
OC-AT-S-FM-062F0900-001-0088



TE Part # 2836097-2
OC-AT-S-FA-062F0900-001-0088




KIT
TE Part # 7-2836097-7
OC-062F0900-CRIMP TOOLING KIT




TE Part # 1394779-1
1,5MM ST-GEH 4P

TE Part # 2-1579024-4
HAND TOOL 2,5 MM DIA.
CONTACTS 0,20-0,35


Also in the Series | Round Connector System




Automotive Connector Caps & Covers
(5)



Automotive Housings(16)



Automotive Seals & Cavity Plugs(3)

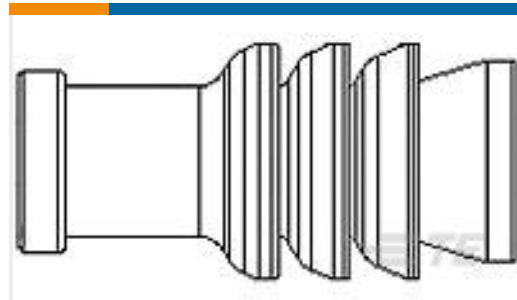
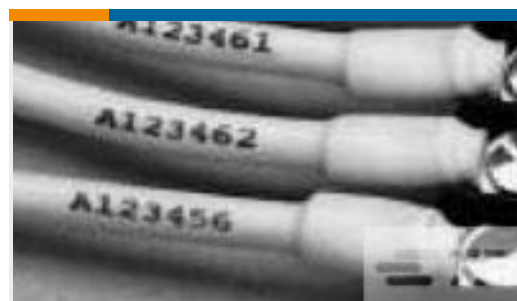


Automotive Terminals(74)



Insertion & Extraction Tools(8)

Customers Also Bought

TE Part #1-1564520-1
12POS, TAB 1.6X0.6, TAB HSG, ASSYTE Part #1534131-1
MQS LOCKING DEVICE FOR 4PTE Part #967067-1
MQS SGL WIRE SEALTE Part #5053114035
RNF-100-1/4-4-SPTE Part #7-1452656-2
MCON, RECEPTACLE AND TABTE Part #5-963715-5
MQS, RECEPTACLE AND TABTE Part #5053094080
RNF-100-1/4-0-SPTE Part #2-2287720-1
PICO MQS, TERMINAL

Documents

Product Drawings

RECEPTACLE CONTACT 1,5MM DIA

German

CAD Files

Customer View Model

[ENG_CVM_CVM_929985-1_J.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_929985-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_929985-1_J.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English