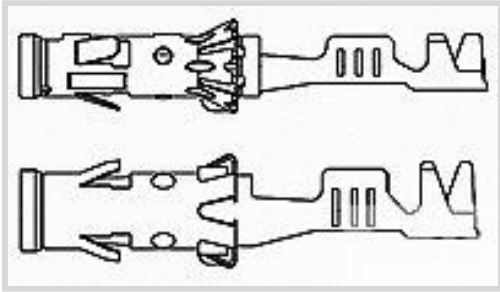




Terminals & Splices > Automotive Terminals > ROUND CONNECTOR SYSTEM, PIN AND SOCKET



Terminal Type: **Socket**

Mating Pin Diameter: **1.5 mm [.059 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **1 – 2.5 mm²**

All Round Connector System, Pin and Socket (48)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.9 – 3 mm[.075 – .118 in]
Wire Size	1 – 2.5 mm²



Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG
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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
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Packaging Features

Packaging Quantity	3800
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 2024 (241) 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 # 2266503-1 OCEAN_2.0_Applicator-S-100F1300-RSM	TE Part # 2266503-2 OCEAN_2.0_Applicator-S-100F1300-RSA	TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 2837558-1 APPLICATOR TO MAKE LOOSE PC TERMINAL-RSM
KIT TE Part # 7-2266503-7 OCEAN_2.0_SPARE_PART_KIT-100F1300	KIT TE Part # 7-2837558-7 TOOLING KIT TO MAKE LOOSE PIECE TERMINAL	TE Part # 2837558-2 APPLICATOR TO MAKE LOOSE PC TERMINAL-RSA	TE Part # 1394779-1 1,5MM ST-GEH 4P

Also in the Series | Round Connector System

Automotive Connector Caps & Covers (5)	Automotive Housings(12)	Automotive Terminals(48)	Connector Seals & Cavity Plugs(5)
DIN Connectors(3)	Insertion & Extraction Tools(8)		

Customers Also Bought



TE Part #63646-2 187 FASTON REC 20-16 AWG TPBR	TE Part #63093-1 250 FASTON REC 18-14 AWG TPBR	TE Part #626034-2 RING TONGUE 1.0-2.5 MM2 .236 X .521 TPBR	TE Part #282109-1 MINI MIC TAB CONTACT
TE Part #881624-2 187 FASTON REC 17-14 AWG TPBR	TE Part #626037-2 RING TONGUE TERMINAL 4.0-6.0 MM2 TPBR	TE Part #735222-2 FF 250 REC 1.0-2.5 MM2 0.32X 19.30 BR	TE Part #626094-2 FF .250 REC 0.5 /1.0 MM2 0.32X19.3 TPBR
TE Part #880626-2 RING TONGUE 0.5-1.0 MM2 0.60X13.23 TPBR	TE Part #881001-2 RING TONGUE 6.0-10.0 MM2 1.00X21.7 TPBR		

Documents

Product Drawings
1,5MM SOCK CONTACT

German

CAD Files

Customer View Model
ENG_CVM_CVM_929987-1_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_929987-1_L.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_929987-1_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

German

Application Specification

English

Application Specification

English

Application Specification

English