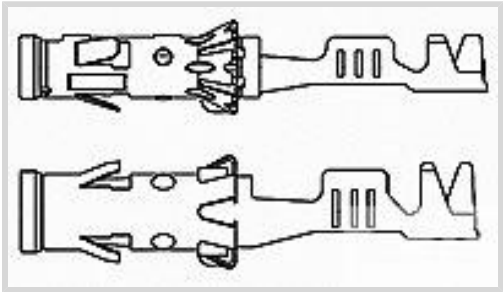




Terminals & Splices > Automotive Terminals > ROUND CONNECTOR SYSTEM, PIN AND SOCKET



Terminal Type: **Socket**
Wire Size: **20 – 17 AWG**
Interface Plating: **Tin (Sn)**
Primary Locking Feature: **Locking Lance**

All **ROUND CONNECTOR SYSTEM, PIN AND SOCKET (46)**

Features

Product Type Features

Receptacle Style	180°
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	20 A
Crimp Type	F-Crimp
Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Socket
Interface Plating	Tin (Sn)
Mating Pin Diameter	1.5 mm[.059 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	1.2 – 2.1 mm[.047 – .082 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²

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	Reel
Packaging Quantity	4000

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

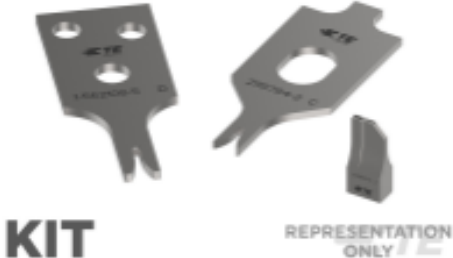
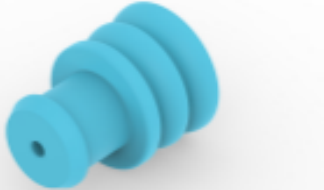
Product Compliance Disclaimer

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 # 1337352-1 E3 RECEPTACLE CONN. ASSY.	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2387332-1 SDE F 2.5mm CONTACT 0.35-1.0mm2 ASSY	 TE Part # 5-2151139-1 OCEAN-2.0-APPLICATOR-S-080F160OV-RSM
 TE Part # 5-2151139-2 OCEAN-2.0-APPLICATOR-S-080F160OV-RSA	 TE Part # 7-2151139-7 OCEAN_2.0_SPARE_PART_KIT-080F160OV	 TE Part # 2151139-2 OCEAN-2.0-APPLICATOR-S-080F160OV-RSA	 TE Part # 2151139-1 OCEAN-2.0-APPLICATOR-S-080F160OV-RSM
 TE Part # 2387332-2 SDE F 2.5mm CONTACT 0.35-1.0mm2 DIE SET	 TE Part # 58606-2 PC DIE 1.5 & 2.5 PIN W/S	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON	 TE Part # 7-2266055-7 OC-080F160O-CRIMPTOOLINGKIT
 TE Part # CAT-C4962-CH8172 Circular DIN Housings	 TE Part # 58606-1 PROCRIMP 1.5 & 2.5MM PIN/SEAL		

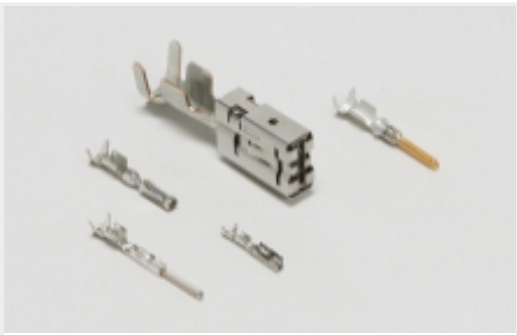
Also in the Series | Round Connector System



Automotive Connector Caps & Covers (5)



Automotive Housings(12)



Automotive Terminals(47)



Connector Seals & Cavity Plugs(5)



DIN Connectors(3)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #CH63326001
QSZH-125-NR1-20MM



TE Part #K1060607
Battery Disconnecter 35-221



TE Part #CAT-C4962-CH8172
Circular DIN Housings



TE Part #828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



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



TE Part #828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part #CAT-C4962-B128
Circular DIN Backshells

Documents

Product Drawings
1,5MM SOCK CONTACT

English

CAD Files
Customer View Model
ENG_CVM_CVM_929989-1_M.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_929989-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_929989-1_M.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English