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Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **600 VAC**

Contact Retention Within Housing: **Without**

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	Without
Contact Base Material	Brass
Contact Current Rating (Max)	19 A
Contact Orientation	Straight

Termination Features



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Wire Size	100 – 254 CMA
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Reel
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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 # 2151529-2
OCEAN-2.0-APPLICATOR-S-055F090FA-RSA

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

TE Part # 7-2151529-7
OCEAN_2.0_SPARE_PART_KIT-055F090F

TE Part # 2151529-1
OCEAN-2.0-APPLICATOR-S-055F090F-RSM

Also in the Series | Universal MATE-N-LOK

Circular Power Connectors(2)

Connector Caps & Covers(34)

Connector Seals & Cavity Plugs(27)

Connector Strain Relief(7)

Insertion & Extraction Tools(4)

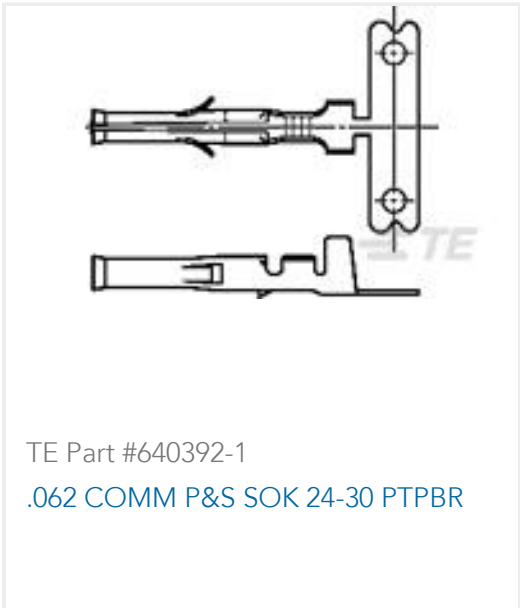
PCB Headers & Receptacles(285)

Rectangular Power Connectors(642)

Standard Circular Connectors(1)

Wire-to-Board Headers & Receptacles (285)

Customers Also Bought



Documents

Product Drawings

[UMNL SOK 30-26 PTPBR,SPEC](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_794042-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794042-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794042-1_D.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English