



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

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

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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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

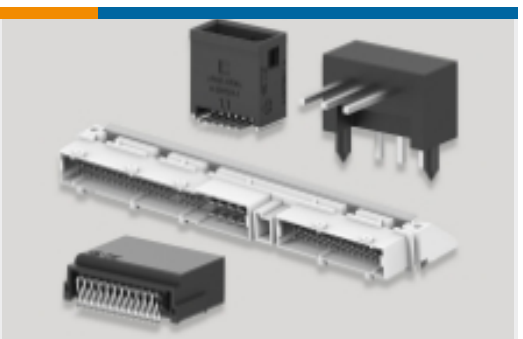
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>



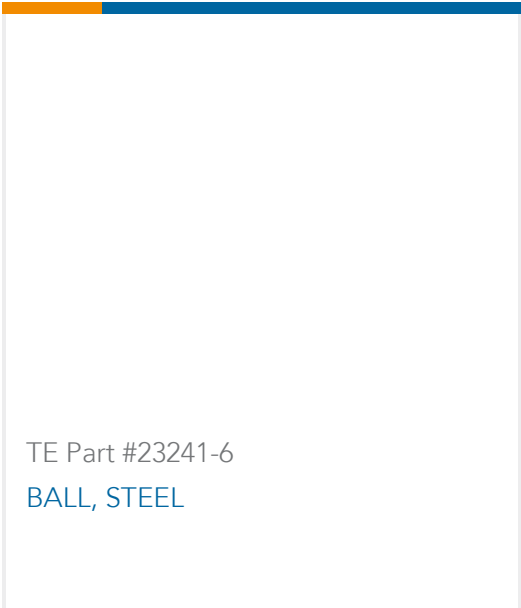
Compatible Parts

 TE Part # 2151529-1 OCEAN-2.0-APPLICATOR-S-055F090F-RSM	 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
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Also in the Series | Universal MATE-N-LOK

 Circular Power Connectors(2)	 Connector Caps & Covers(34)	 Connector Contacts(209)	 Connector Hardware(12)
 Connector Seals & Cavity Plugs(27)	 Connector Strain Relief(7)	 Insertion & Extraction Tools(4)	 PCB Headers & Receptacles(285)
 Rectangular Connector Housings(1)	 Rectangular Power Connectors(379)	 Standard Circular Connectors(1)	

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English