



AMP

TE Internal #: 641294-1

Socket Contact, Tin, 250 VAC, 250 VDC, 26 – 18 AWG Wire Size, .12

– .8 mm² Wire Size, 236.823 – 1578.82 CMA Wire Size, Crimp,

Phosphor Bronze

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **250 VDC**

Features

Product Type Features

Sealable	No
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Fabrication	Stamped & Formed
Mating Pin Diameter	1.98 mm[.077 in]
Wire Contact Termination Area Plating Thickness	.4 μm[15.75 μin]
Contact Mating Area Plating Material Thickness	.4 μm[15.75 μin]
Contact Orientation	Straight
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A



Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.64 – 2.92 mm [.05 – .115 in]
Wire Size	236.823 – 1578.82 CMA

Usage Conditions

Operating Temperature Range	-55 – 85 °C [-67 – 185 °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 2023 (235) 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 # 2063388-1
TOOL, EXTRACTION

TE Part # 58514-1
PROCRIMP TL W/DIE MR26-18

TE Part # 91526-1
CCII MR II+ REC 26-18 ASSY

TE Part # 58514-2
PROCRIMP DIE MR26-18

TE Part # 2151229-1
OCEAN-2.0-APPLICATOR-S-055F120F

TE Part # 2151229-2
OCEAN-2.0-APPLICATOR-S-055F120F

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

TE Part # 5-2151229-1
OCEAN-2.0-APPLICATOR-S-055F120F

TE Part # 5-2151229-2
OCEAN-2.0-APPLICATOR-S-055F120F

TE Part # 7-2151229-1
OCEAN-2.0-APPLICATOR-S-055F120F

TE Part # 7-2151229-2
OCEAN-2.0-APPLICATOR-S-055F120F

TE Part # 7-2151229-7
OCEAN_2.0_SPARE_PART_KIT-055F120F

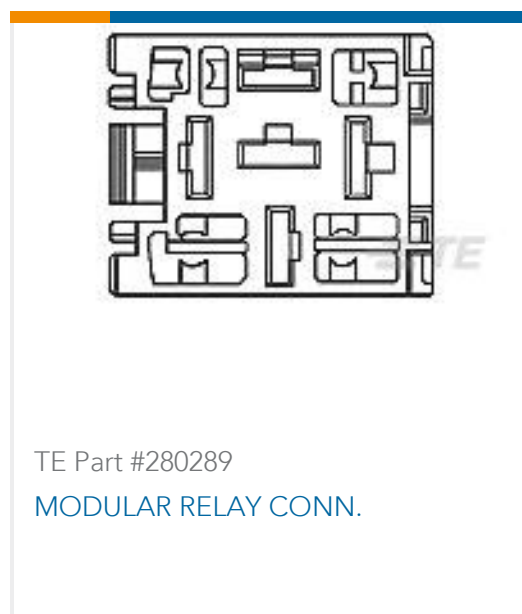
Customers Also Bought

TE Part #1-640523-0
15P MR II PLUG HSG V0

TE Part #1-640511-0
09P MR II CAP HSG V0

TE Part #1-640522-0
12P MR II PLUG HSG

TE Part #1-640517-0
02P MR II PLUG HSG



Documents

Product Drawings

[MR RECPT 26-18 PTPHBZ](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_641294-1_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_641294-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_641294-1_T.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_641294-1_E1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_641294-1_E1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_641294-1_E1.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

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