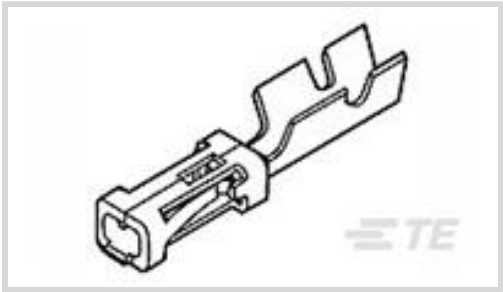




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

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

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Applied Pressure	Standard
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Termination Resistance	12 mΩ
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V
Operating Voltage	250 VAC

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
	100 - 200 μin
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Tin Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	59.2 - 197.35 CMA
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Usage Conditions

Operating Temperature Range	-65 - 105 °C[-85 - 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 843996-3
TOOL, EXTRACTION RESET

TE Part # 91541-1
CCII MOD IV 1 2 REC 32-27 ASSY

Also in the Series | AMPMODU IV/V

Automotive Housings(1)

Backplane Connector Housings(1)

Connector Caps & Covers(18)

Connector Contacts(321)

Connector Hardware(13)

Connector Strain Relief(3)

Insertion & Extraction Tools(4)

PCB Headers & Receptacles(931)

Rectangular Connector Housings(5)

Standard Rectangular Connectors(8)

Wire-to-Board Connector Assemblies & Housings(444)

Customers Also Bought



TE Part # 1-1470107-2
2.0MM PITCH CRIMP HOUSING 12P

TE Part # 329636
TERMINAL,PIDG R 24-20 2

TE Part # 20009605-20
FX29K0-100A-0010-L

TE Part # 1757819-7
AMPLIMITE,ASY,PLUG,STD,109,ZN,2, CT

TE Part # 102387-1
10 MODIV HSG COMP DR .100 POL

TE Part # 1470106-1
2.0mm Pitch Crimp Contact

TE Part # 867951-000
CWT-3809

TE Part # 691091-000
CWT-9004

TE Part # 367012-000
TTP400CL-10

Documents

Product Drawings
MOD IV RECP LP LF

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_6-102316-3_AF_c-6-102316-3-af.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_6-102316-3_AF_c-6-102316-3-af.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_6-102316-3_AF_c-6-102316-3-af.3d_stp.zip

English

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

Datasheets & Catalog Pages



[AMP MODU IV & V Section of Catalog 1307819](#)

English

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

[1-1773720-9_AMPMODU_MOD_IV_V_QRG](#)

English

[Product Specifications](#)

[Application Specification](#)

English