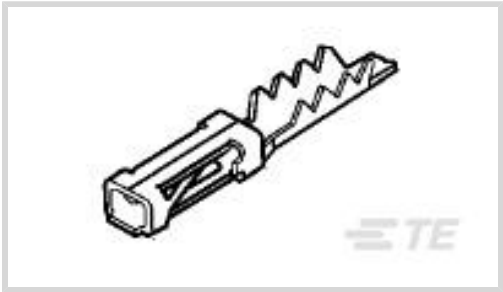




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Nickel, Tin**
Operating Voltage: **250 VAC**
Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Applied Pressure	Standard
------------------	----------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

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] 78 - 158 μin
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Nickel, Tin
Contact Base Material	Beryllium Copper
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------



Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	Without

Dimensions	
Compatible Insulation Diameter Range	1.02 - 1.4 mm
Wire Size	236.823 - 789.41 CMA

Usage Conditions	
Operating Temperature Range	-65 - 105 °C[-85 - 221 °F]

Operation/Application	
Circuit Application	Power & Signal

Industry Standards	
Compatible With Approved Standards Products	CSA LR7189

Packaging Features	
Packaging Quantity	10000
Packaging Method	Reel

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

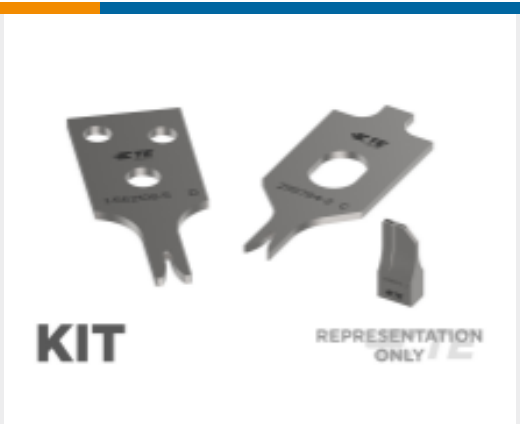
Product Compliance Disclaimer

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

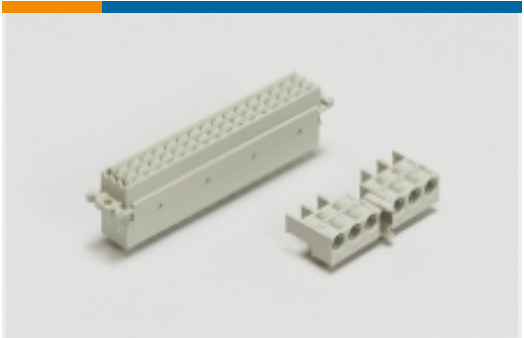


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 # 2837176-1 OCEAN_2.0_APPLICATOR-S-067F	 TE Part # 2837176-2 OCEAN_2.0_APPLICATOR-S-067F	 TE Part # 7-2837176-7 OCEAN_2.0_SPARE_PART_KIT-067F	 TE Part # 1901829-1 CCII MOD IV SNAP-IN 1.40-1.02 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 # 5205735-7
15 PLUG SP/MS STD

TE Part # 5-1971773-7
PTL 1X5 PLUG HSG HIGH TEMP KEY
A LGR

TE Part # 5-1879233-1
SMD Power Resistor: 7 Watt, 0.10-500
Ohm

TE Part # 5745185-7
15 RCPT SP/MS STD

TE Part # 2-87215-5
50 MODII HDR DRST UNSHRD .100

TE Part # 306354-000
44AM1131-22-9/93/96-9

Documents

Product Drawings

MOD IV NO-STRIP PLTD SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_87107-6_AC.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_87107-6_AC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_87107-6_AC.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

Product Specifications

Application Specification

English

87107-6

Socket Contact, Tin, 250 VAC, Discrete Wire, 26 - 22 AWG Wire Size, .12 - .4 mm²
Wire Size, 236.823 - 789.41 CMA Wire Size, Crimp, AMPMODU IV/V

