1-85969-9 ✔ ACTIVE

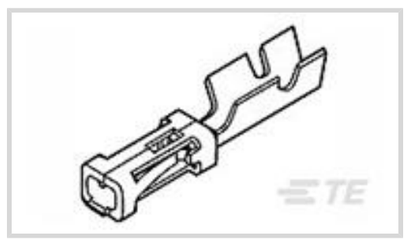
AMPMODU | AMPMODU IV/V

TE Internal #: 1-85969-9

Gold (Au), Socket Contact, 24 – 20 AWG, 250 VAC, .2 – .6 mm² Wire, 394.71 – 1184.12 CMA, Crimp, Beryllium Copper, Power & Signal, AMPMODU IV/V

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

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

Operating Voltage: **250 VAC**

Wire Size: **24 – 20 AWG**

Features

Product Type Features

Applied Pressure	Standard

Electrical Characteristics

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

Contact Features

PCB Contact Termination Area Plating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Nickel
Contact Base Material	Beryllium Copper
Contact Current Rating (Max)	3 A
Mating Square Post Dimension	.64 mm[.025 in]

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	394.71 – 1184.12 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, UL E28476

Packaging Features

Packaging Quantity	12500
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: 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

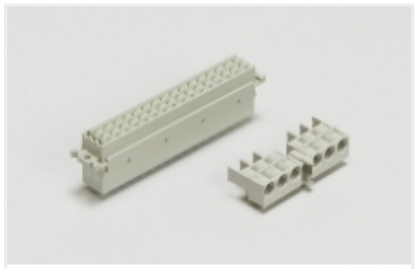


TE Part # 91516-1
CCII MOD IV REC 30-20 ASSY

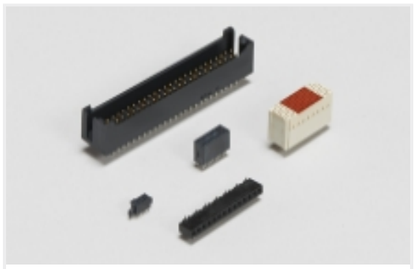


TE Part # 843996-3
TOOL, EXTRACTION RESET

Also in the Series | AMPMODU IV/V



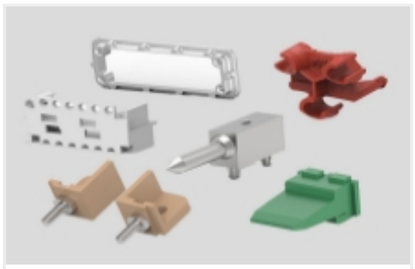
Backplane Connector Housings(1)



Board-to-Board Headers & Receptacles(125)



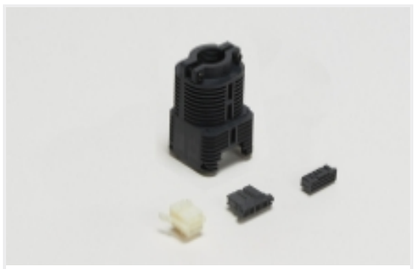
Connector Contacts(179)



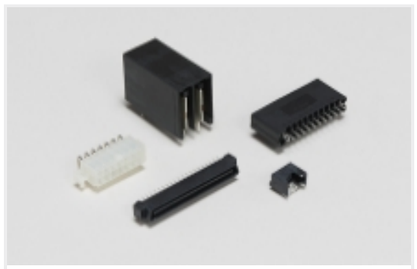
Connector Hardware(8)



Power Contacts(140)



Rectangular Connector Housings(294)

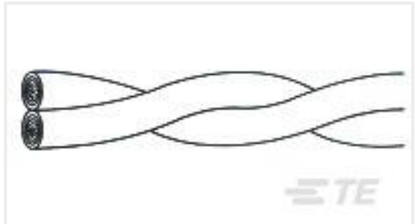


Standard Rectangular Connectors(295)

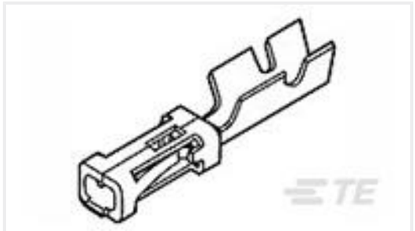


Wire-to-Board Connector Assemblies & Housings(295)

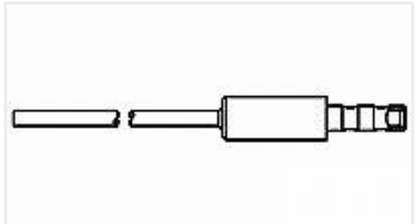
Customers Also Bought



TE Part #618529-000
55A0823-20-9/96CS2275



TE Part #1-87309-2
MOD V RECP PLTD 15 AU



TE Part #1218147-1
LGH,MICRO-MIN,PLUG,ASSY,170SER



TE Part #5-2213767-1
AV19 DPM 3A MOVE RING LED YELLOW 24V



TE Part #9-2348772-1
HD MATEnet 3+0 TAB HSG ASSY, GRP E



TE Part #2382948-4
DTHS, CABLE ASSY, FEMALE TO FEMALE, 3M



TE Part #9-2383999-1
4POS,DIA 1MM,PIN HSG ASSY,SLD



TE Part #2384723-1
34POS,PIN DIA 1.0,HDR ASSY,90DEG



TE Part #2388442-1
Conn Kit, Plug, Cabled, 3MT, V66.5-D



TE Part #ES2050403ATM
ES2050403ATM=RELAY

Documents

Product Drawings

MOD IV RECP STMPD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-85969-9_BR.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-85969-9_BR.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-85969-9_BR.3d_stp.zip

English

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Product Specifications

English