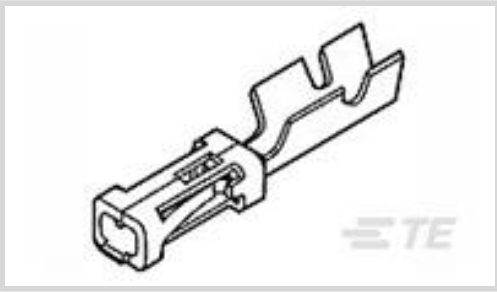




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

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

Wire Contact Termination Area Plating Material: **Tin-Lead, Tin-Lead over Nickel**

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

Contact Features

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

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	236.823 – 789.41 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	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>

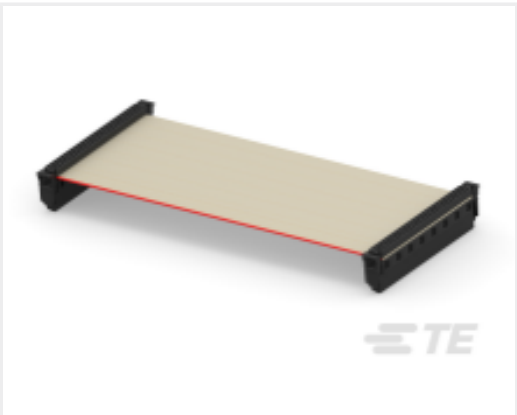
Compatible Parts

TE Part # 2151307-1 OCEAN_2.0_APPLICATOR-S-042F062O-RSM	TE Part # 91517-1 CCII FEMALE MOD IV REC 24-22 ASSY	TE Part # 843996-3 TOOL, EXTRACTION RESET	TE Part # 2151307-2 OCEAN_2.0_APPLICATOR-S-042F062OA-RSA
TE Part # 58641-1 PRO-CRIMP TL & DIE MOD IV	TE Part # 58641-2 PROCIMP DIE MOD IV	TE Part # 7-2151307-7 OCEAN_2.0_SPARE_PART_KIT-042F062O	

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)

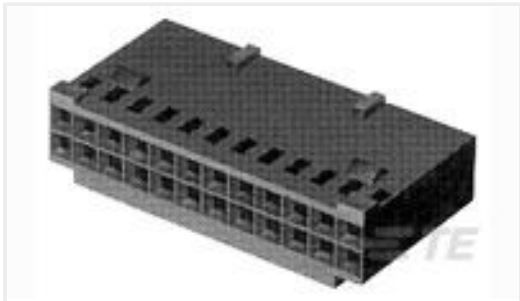
Customers Also Bought



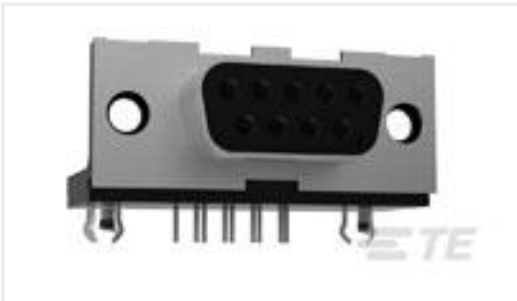
TE Part #193888-E
IDCSS SMC 1,27 68 * AU AUI 100 PVC



TE Part #7-51863-1
PIDG R 22-16 COMM 22-18 MIL 6



TE Part #1-87631-6
20 MODIV HSG DR MRKD .100 POL



TE Part #106507-2
25P.HDP20 REC.ASSY.



TE Part #1-350767-9
03P UMNL V0 CAP HSG BLACK



TE Part #499252-7
060 STRAIN RELIEF A-L RCPT



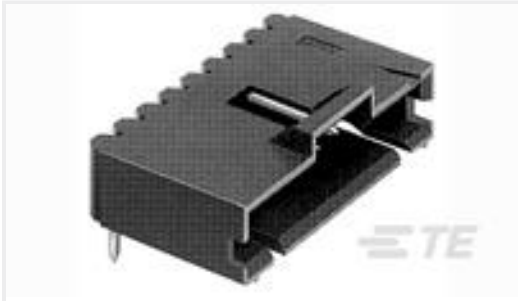
TE Part #1-1658621-1
60 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #5088450-3
PULL LOOP, CUT LENGTH .64 IN



TE Part #690472-2
STRIPPER



TE Part #103635-1
02 MTE HDR SRRA LATCH .100CL

Documents

Product Drawings

MOD IV RECP PLTD 30 DPLX

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-87756-7_AH.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-87756-7_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-87756-7_AH.3d_stp.zip

English

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

Product Specifications

1-87756-7

Gold (Au), Socket Contact, 26 – 22 AWG, 250 VAC, .12 – .4 mm² Wire, 236.823 – 789.41 CMA, Discrete Wire, Crimp, AMPMODU IV/V



Application Specification

English