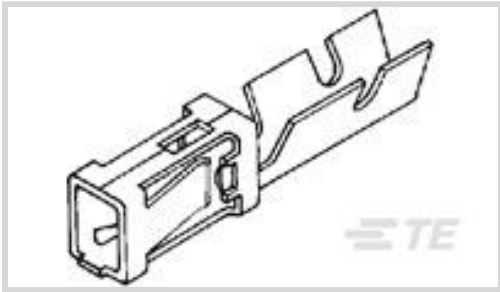




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Size: **.3 – .9 mm²**
Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Applied Pressure	Standard
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Electrical Characteristics

Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	1200 V
Contact Resistance	12 mΩ

Contact Features

PCB Contact Termination Area Plating Material Thickness	.4064 μm[16 μin]
Contact Mating Area Plating Material Thickness	.4064 μm[16 μin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without



Dimensions

Compatible Insulation Diameter Range	1.3 – 2.29 mm[.051 – .09 in]
Wire Size	.3 – .9 mm²

Usage Conditions

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

Circuit Application	Signal
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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](#)>

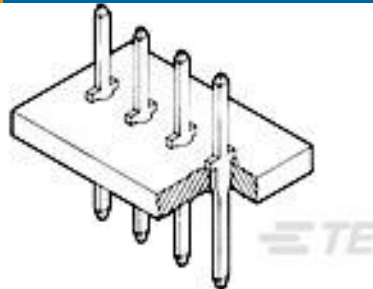
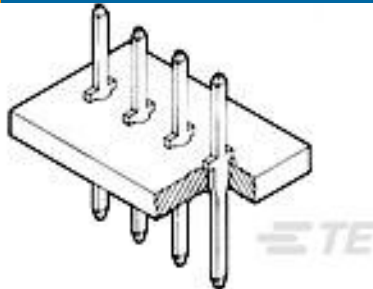
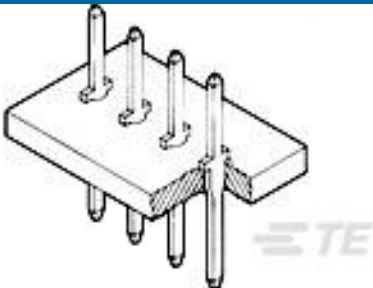
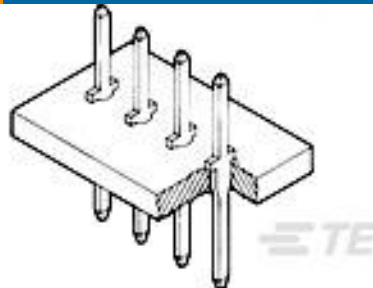
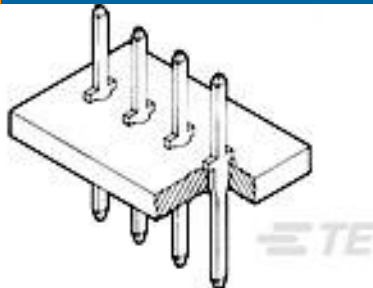
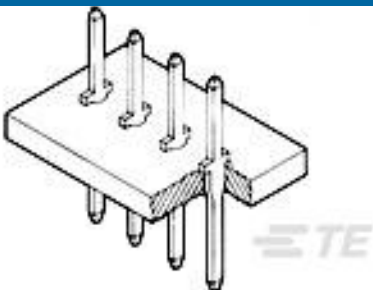
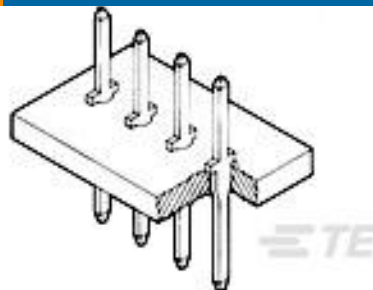
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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	Wave solder capable to 265°C

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 # 843473-1 EXTRACTION TOOL	 TE Part # 3-5086147-7 MOD I POST PLTD SN, ROHS	 TE Part # 6-87160-1 10 MOD I HDR SRST .156CL, ROHS	 TE Part # 1-5086147-0 MOD I POST PLTD SN, ROHS
 TE Part # 2-5086147-2 MOD I POST PLTD SN, ROHS	 TE Part # 2-5086182-2 MOD I POST LP, ROHS	 TE Part # 5-87655-2 02 MOD I HDR SRRA .156CL, ROHS	 TE Part # 5086147-1 MOD I POST PLTD SN, ROHS
 TE Part # 5086147-2 MOD I POST PLTD SN, ROHS	 TE Part # 5086147-9 MOD I POST PLTD SN, ROHS	 TE Part # 5-85875-3 09 MOD I HDR SRST .156CL, ROHS	 TE Part # 5-87160-4 02 MOD I HDR SRST .156CL, ROHS
 TE Part # 5-87194-4 05 MOD I HDR SRRA .156CL, ROHS	 TE Part # 7-85875-0 19 MOD I HDR SRST .156CL, ROHS	 TE Part # 7-87160-0 20 MOD I HDR SRST .156CL, ROHS	 TE Part # 1-87159-2 12 MOD I CRMP S-I HSG SR .156CL
 TE Part # 87159-1 05 MOD I CRMP S-I HSG SR .156CL	 TE Part # 87159-3 02 MOD I CRMP S-I HSG SR .156CL	 TE Part # 87159-5 04 MOD I CRMP S-I HSG SR .156CL	 TE Part # 87159-6 06 MOD I CRMP S-I HSG SR .156CL

Also in the Series | AMPMODU MOD 1



Automotive Terminals(4)



Board-to-Board Jumpers & Shunts(5)



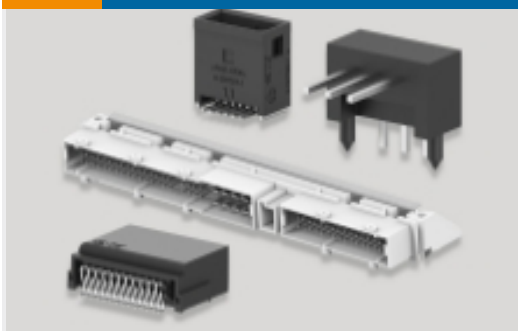
Connector Contacts(106)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(341)

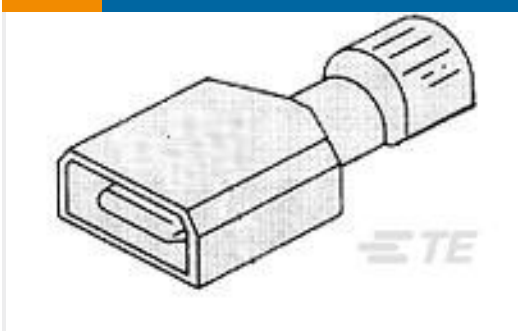


Wire-to-Board Connector Assemblies & Housings(20)

Customers Also Bought



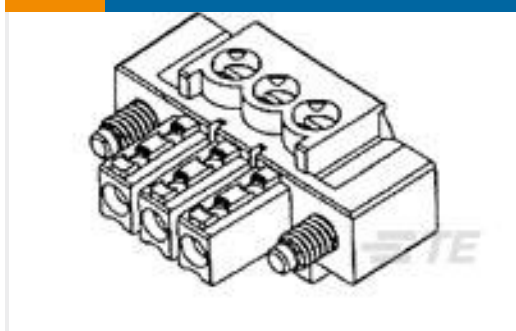
TE Part #1658538-3
SOCKET CONT DUPL PLT STRIP HD-



TE Part #3-520107-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR



TE Part #1-770009-0
UMNL II PIN AUSN/NI/BR



TE Part #284511-4
4 POS TERMI-BLOK PLUG C. VITI



TE Part #1986671-1
PLZN.KEY,TERMI-BLOK PLUG



TE Part #2-320564-3
TERMINAL,PIDG R 16-14 3/8



TE Part #1470364-4
1.0MM W T B RECPT,4POS HOUSING



TE Part #1617030-2
HFW1201B00 = HFW 1/2 SIZE RELA



TE Part #87159-3
02 MODI CRMP S-I HSG SR .156CL



TE Part #T4113001081-000
M12,MALE,RA,A CODE,8P,PG7,GOLD

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_102103-3_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_102103-3_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_102103-3_W.3d_stp.zip

English

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

Product Specifications

Application Specification

English

AMPMODU Mod I Receptacle Crimp Contact

English

Instruction Sheets

Instruction Sheet (U.S.)

English