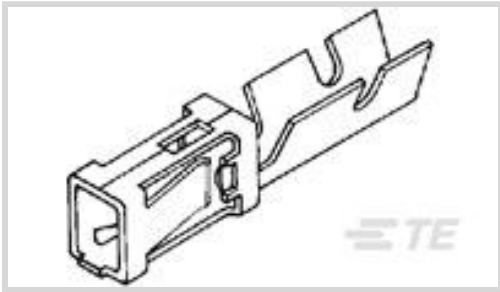




Connectors > Contacts > Connector Contacts



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	5000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

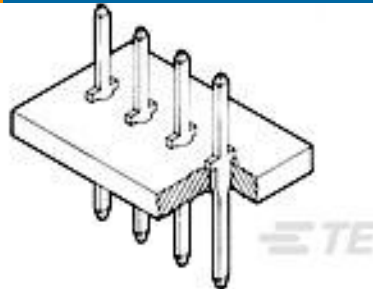
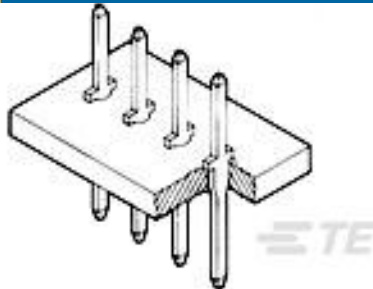
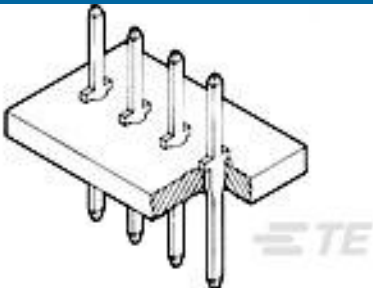
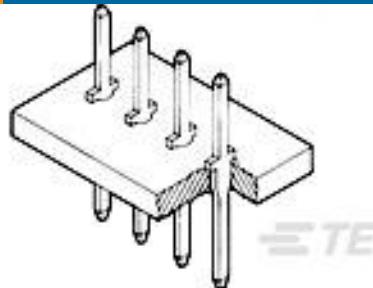
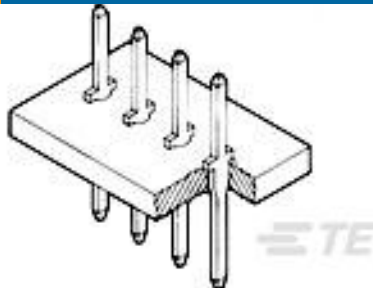
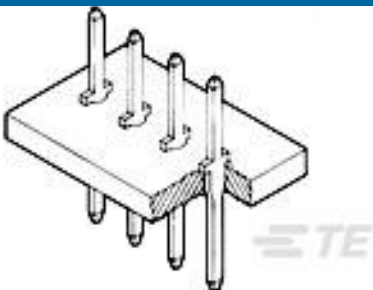
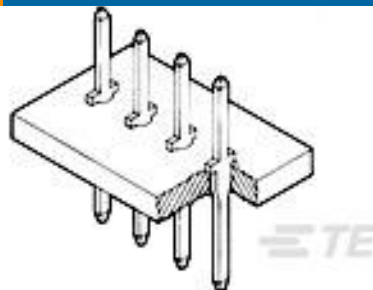
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 MODI 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 MODI 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 # 1-87159-2 12 MODI CRMP S-I HSG SR .156CL	 TE Part # 87159-1 05 MODI CRMP S-I HSG SR .156CL
 TE Part # 87159-3 02 MODI CRMP S-I HSG SR .156CL	 TE Part # 87159-5 04 MODI CRMP S-I HSG SR .156CL	 TE Part # 87159-6 06 MODI CRMP S-I HSG SR .156CL	 TE Part # 87159-8 08 MODI CRMP S-I HSG SR .156CL
 TE Part # 1-87159-0 10 MODI CRMP S-I HSG SR .156CL	 TE Part # 1-87159-4 15 MODI CRMP S-I HSG SR .156CL	 TE Part # 5-85875-3 09 MODI HDR SRST .156CL, ROHS	 TE Part # 5-87194-4 05 MODI HDR SRRA .156CL, ROHS

Also in the Series | AMPMODU MOD 1



Automotive Terminals(4)



Board-to-Board Jumpers & Shunts(5)



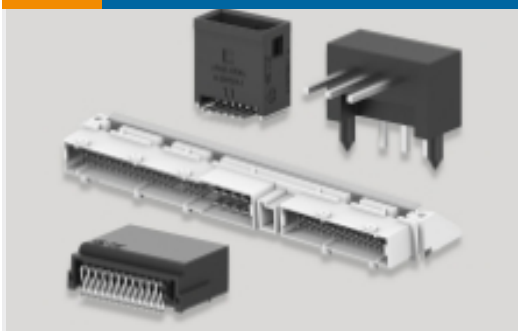
Connector Contacts(96)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(109)



Wire-to-Board Connector Assemblies & Housings(16)

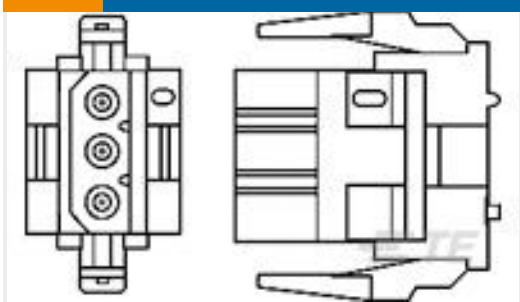
Customers Also Bought



TE Part #201330-1
CONTACT PIN ASSY.



TE Part #229969-1
COVER,DUST,RCPT,RED,CHAMP



TE Part #1-640517-0
02P MR II PLUG HSG



TE Part #66332-8
III+ PIN,24-20,30AU/FL,STRIP



TE Part #103653-2
03 MTE SHRD PIN HSG SR LATCH



TE Part #1-322249-1
PG SPDFLG 22-16COMM 22-18MIL 6



TE Part #66102-8
III+ PIN,24-20,15AU/FL,STRIP



TE Part #62814-2
250 FASTON FLAG REC 22-18 AWG TPBR



TE Part #60598-3
058PIN REC IS 22-20 010PTPPHBZ



TE Part #2-36153-5
TERMINAL,PIDG R IR 18 10

Documents



Product Drawings

MOD I RECP STMPD

English

CAD Files

Customer View Model

ENG_CVM_102099-5_J.3d_igs.zip

English

Customer View Model

ENG_CVM_102099-5_J.3d_stp.zip

English

Customer View Model

ENG_CVM_102099-5_J.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English