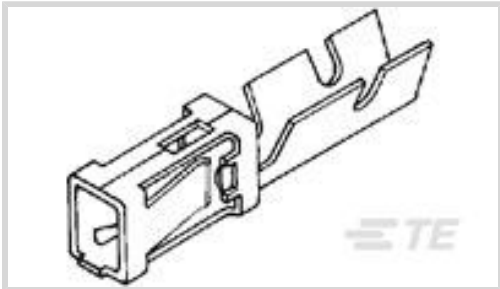




Connectors > Contacts > Connector Contacts



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](#)>

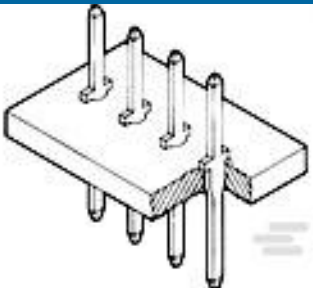
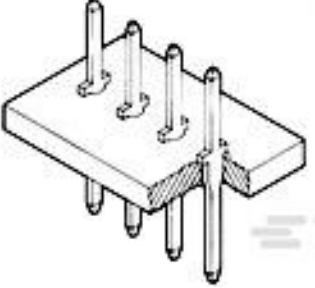
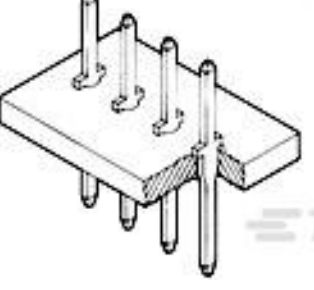
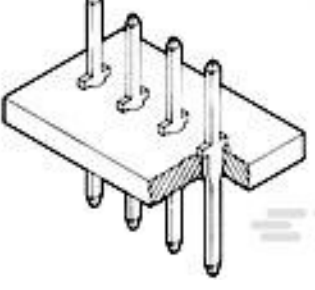
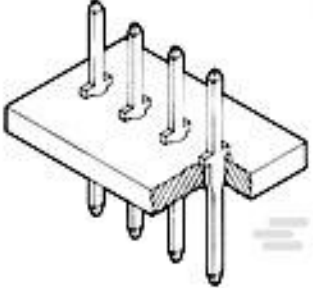
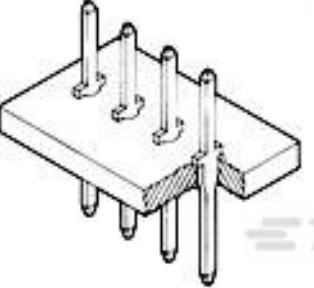
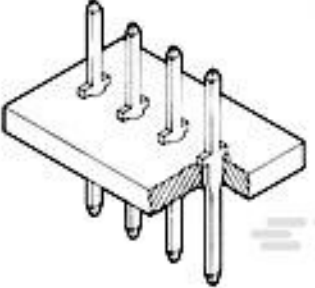
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	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 # 87159-5 04 MODI CRMP S-I HSG SR .156CL	 TE Part # 87159-4 03 MODI CRMP S-I HSG SR .156CL	 TE Part # 1-87159-2 12 MODI CRMP S-I HSG SR .156CL
 TE Part # 3-5086147-7 MOD I POST PLTD SN, ROHS	 TE Part # 6-87160-1 10 MODI HDR SRST .156CL, ROHS	 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 # 87159-6 06 MODI CRMP S-I HSG SR .156CL	 TE Part # 87159-8 08 MODI CRMP S-I HSG SR .156CL	 TE Part # 1-5086147-0 MOD I POST PLTD SN, ROHS	 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 # 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 # 87159-7 07 MODI CRMP S-I HSG SR .156CL

Also in the Series | AMPMODU MOD 1



Automotive Terminals(4)



Board-to-Board Jumpers & Shunts(5)



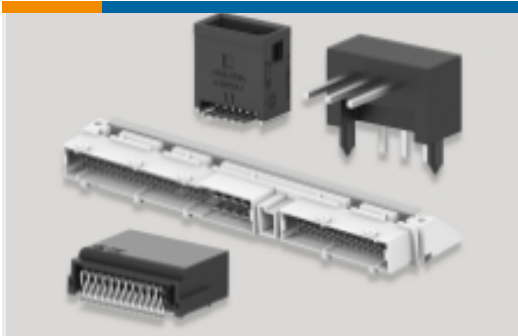
Connector Contacts(108)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(341)

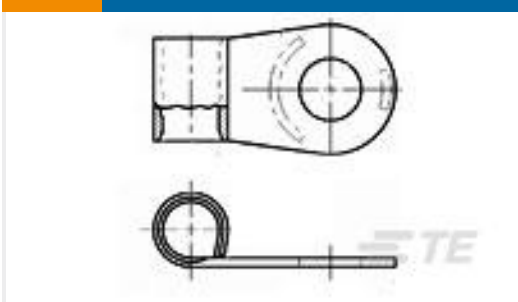


Wire-to-Board Connector Assemblies & Housings(32)

Customers Also Bought



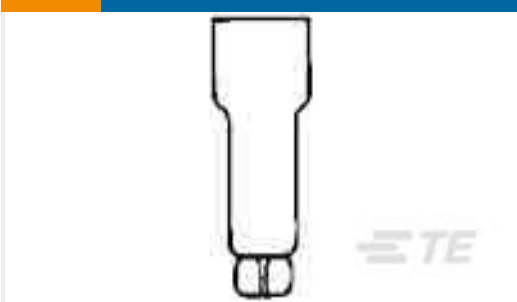
TE Part # 32837-1
TERMINAL,PIDG R 22-16 10



TE Part # 321064
TERMINAL,SOLIS FLAG R 2 5/16



TE Part # 41126
RING 12-10 AWG TPBR



TE Part # 329251
SPLICE, CE, 22-12



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



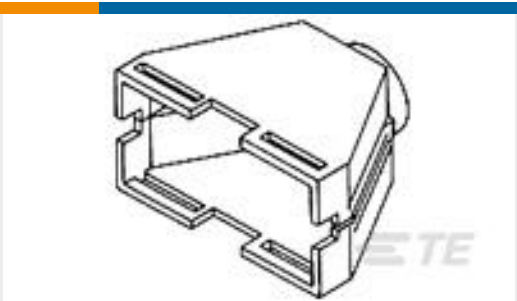
TE Part # NB12814001
RNF-100-1/2-CL-FSP



TE Part # 90684-1
PRO-CRIMPER ASSEMBLY



TE Part # 321874
TERMINAL,SOLIS R 3/0 5/16



TE Part # 1-480594-9
36P STR/REL HNGD



TE Part # 1546671-6
6P .437" DR BARRIER,W/WIR CLMP

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.

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION_6_7AND8

English

Product Specifications

Application Specification

English

AMPMODU Mod I Receptacle Crimp Contact

English

Instruction Sheets

Instruction Sheet (U.S.)

English