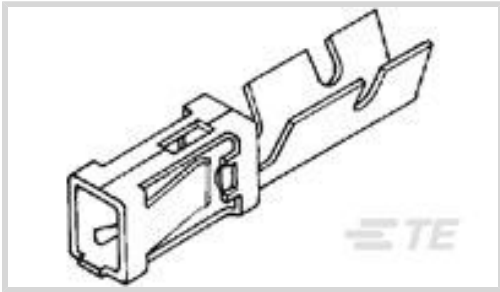




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Size: **.12 – .4 mm²**
Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Applied Pressure	High
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Electrical Characteristics

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

Contact Features

Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Gold Flash
Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
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	1.07 – 1.85 mm[.042 – .073 in]
Wire Size	.12 – .4 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 Method	Loose Piece
Packaging Quantity	1000

Product Compliance

For compliance documentation, visit the product page on TE.com>

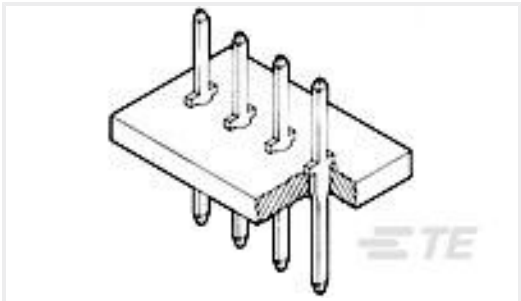
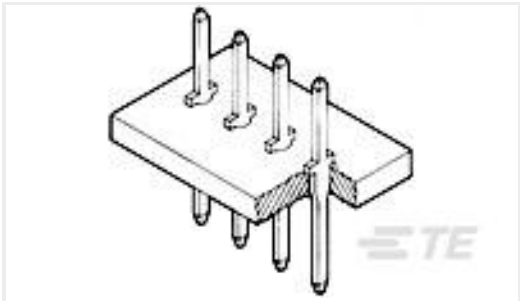
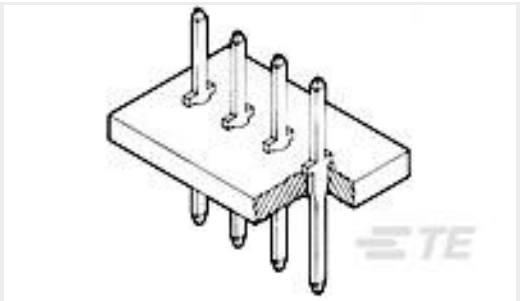
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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	Wave solder capable to 265°C

Product Compliance Disclaimer

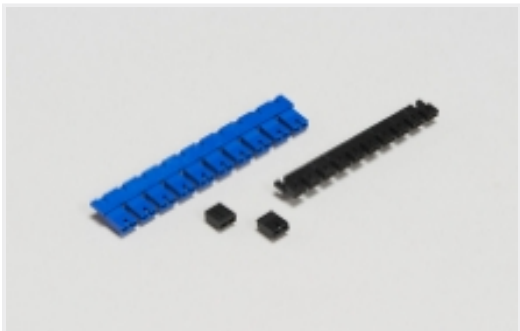
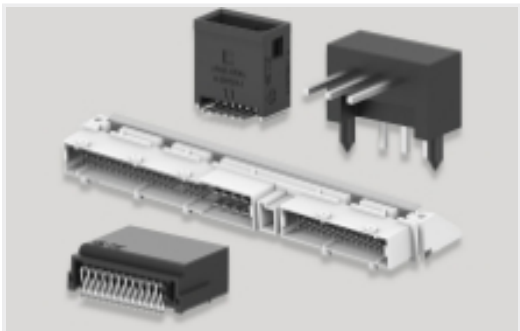
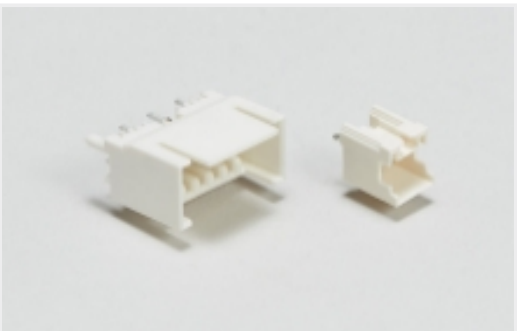
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-87258-0 10 MODI HDR SRRA .156CL	 TE Part # 1-86182-5 MOD I POST LP	 TE Part # 1-85829-0 10 MODI HDR SRST .156CL	 TE Part # 2-85829-0 20 MODI HDR SRST .156CL
 TE Part # 86182-8 MOD I POST LP	 TE Part # 87258-2 02 MODI HDR SRRA .156CL	 TE Part # 86147-8 MOD I POST PLTD 30 AU	 TE Part # 1-87247-9 19 MODI HDR SRST .156CL
 TE Part # 85829-2 02 MODI HDR SRST .156CL	 TE Part # 85923-9 09 MODI HDR SRST .156CL	 TE Part # 87283-2 02 MODI HDR SRST .156CL	 TE Part # 843473-1 EXTRACTION TOOL

Also in the Series | AMPMODU MOD 1

 Board-to-Board Jumpers & Shunts(1)	 Connector Contacts(41)	 Connector Hardware(2)	 Insertion & Extraction Tools(1)
 PCB Headers & Receptacles(81)	 Power Contacts(1)	 Rectangular Power Connectors(16)	 Wire-to-Board Headers & Receptacles (28)



Customers Also Bought



TE Part #11029033-00
DRES-46016 THERM,SUPER STABLE,



TE Part #1-87258-0
10 MODI HDR SRRA .156CL



TE Part #330620
INSUL BUSHING BNC BLKHD PHEN



TE Part #1658525-2
622-3453LF, PCB IDC, LEAD FREE



TE Part #1658525-8
622-1653LF, PCB IDC, LEAD FREE



TE Part #1658525-9
622-2053LF, PCB IDC, LEAD FREE



TE Part #1658622-3
16 NOVO MIL/CTR 30DP,LEAD FREE



TE Part #5554434-1
EMI RCPT ASSY,24 POSN,SHLD



TE Part #3-6609128-4
6VM4C=F8102

Documents

Product Drawings

MOD I RECP LP

English

Product Specifications

Application Specification

English

AMPMODU Mod I Receptacle Crimp Contact

English