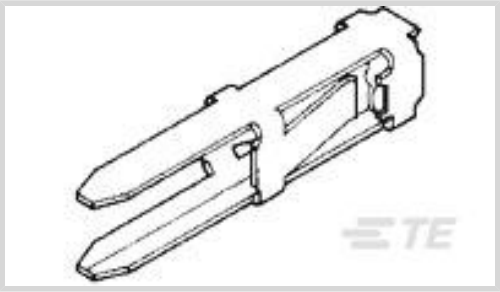




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Contact Base Material: **Phosphor Bronze**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **5 A**

Features

Product Type Features

Applied Pressure	High
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Contact Features

PCB Contact Termination Area Plating Material Thickness	.76 µm[29.9212 µin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.76 µm[29.9212 µin]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Termination Post & Tail Length	2.85 mm[.112 in]
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without
PCB Mount Retention	Without

Housing Features

Mating Entry Location	Top
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Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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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	Reel
Packaging Quantity	5000

Product Compliance

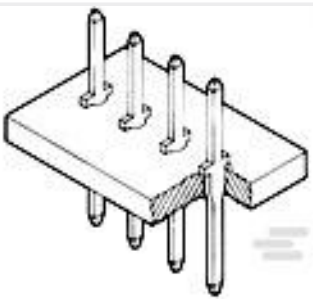
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

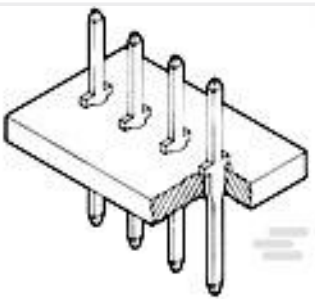
Product Compliance Disclaimer

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 # 2-5086182-2
MOD I POST LP, ROHS



TE Part # 1-5086147-0
MOD I POST PLTD SN, ROHS

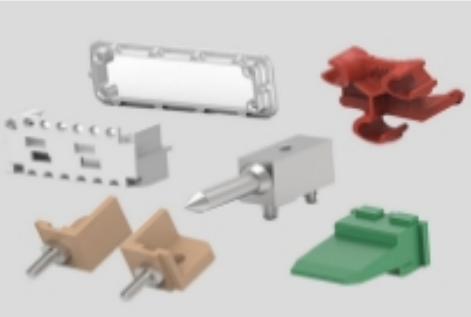
Also in the Series | AMPMODU MOD 1



Board-to-Board Jumpers & Shunts(1)



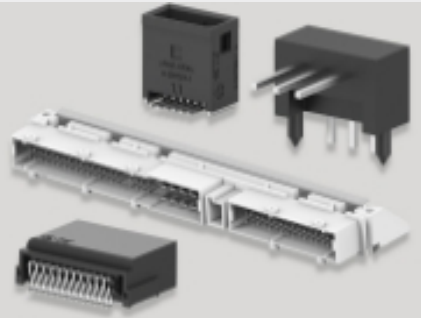
Connector Contacts(43)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(88)



Power Contacts(1)

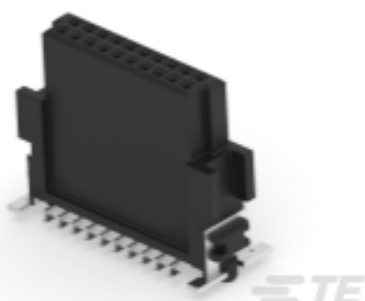


Rectangular Power Connectors(19)

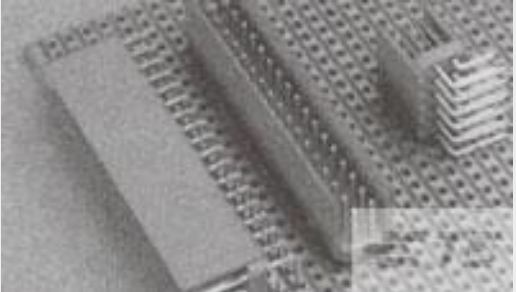


Wire-to-Board Headers & Receptacles (35)

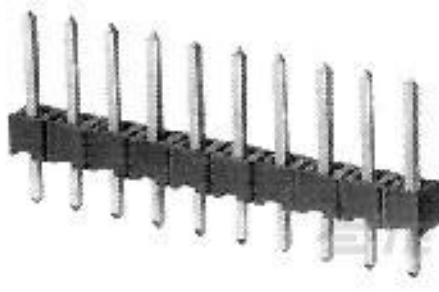
Customers Also Bought



TE Part #354071-E
SMCB 20 F AB VV 7-23 CL * H007 137 E002



TE Part #281739-4
HEADER HE14 STRAIGHT 2X4 P



TE Part #826647-3
3P AMPMODU II STIFT LEI



TE Part #2-826656-8
28P AMPMODU II STIFT LEI



TE Part #926850-2
MAG MATE LEAF KONT



TE Part #928770-2
MAG-MATE LEAF CONT.



TE Part #1-1462038-3
IM03NS=IM RELAY 140mW 5V



TE Part #2-2176308-6
RP 1E 0.1W 243K 0.1% 25PPM 5K RL



Documents

Product Drawings

[MOD I RECP STMPD](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_86448-1_AA.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_86448-1_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_86448-1_AA.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