



Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts



Shunt Type: AMPMODU MOD I

Shunt Style: Open Top

Number of Positions: 1

Centerline (Pitch): 3.96 mm [.156 in]

Contact Current Rating (Max): 3 A

Features

Mechanical Attachment

Connector Mounting Type	Board Mount
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL Recognized

Dimensions

Product Height	8 mm[.315 in]
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Body Features

Primary Product Color	Green
Handle	Without

Packaging Features

Jumper & Shunt Packaging	Loose Piece
Packaging Method	Bag
Packaging Quantity	500

Product Type Features



Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board

Housing Features

Housing Material	Polyamide 6.6 GF
Centerline (Pitch)	3.96 mm[.156 in]

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper Tin Alloy
Contact Mating Area Plating Material Thickness	2 µm[78.74 µin]
Shunt Type	AMPMODU MOD I
Shunt Style	Open Top
Contact Current Rating (Max)	3 A

Configuration Features

Number of Positions	1
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

Not applicable for solder process capability

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 # 5086147-9
MOD I POST PLTD SN, ROHS

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

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

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

TE Part # 2-5086147-2
MOD I POST PLTD SN, ROHS

TE Part # 5086147-2
MOD I POST PLTD SN, ROHS

TE Part # 3-5086147-7
MOD I POST PLTD SN, ROHS

Also in the Series | AMPMODU MOD 1

Automotive Terminals(4)

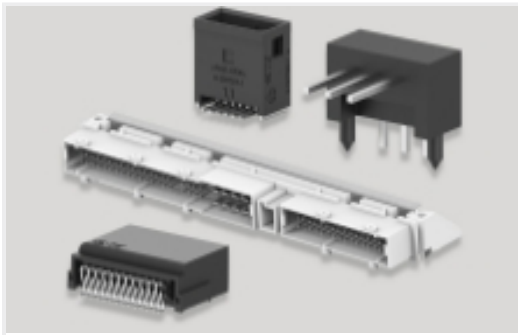
Board-to-Board Jumpers & Shunts(5)

Connector Contacts(75)

Connector Hardware(2)



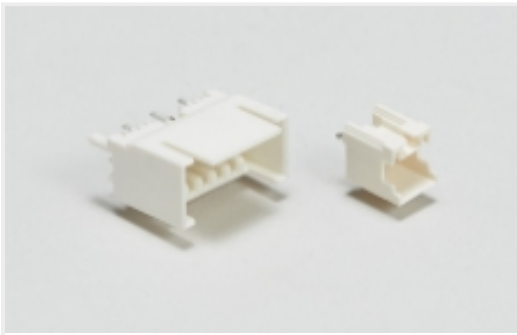
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(105)

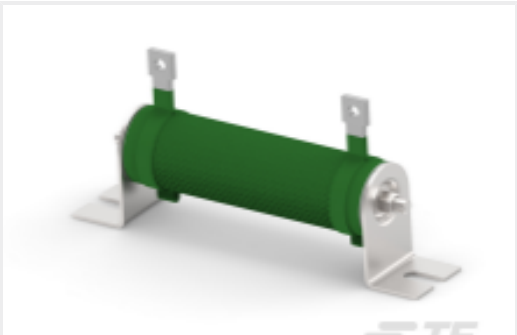


Power Contacts(1)



Wire-to-Board Headers & Receptacles (35)

Customers Also Bought



TE Part #CAT-C339-T2201
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #1658621-9
40 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #2-1416010-7
RE034024



TE Part #1623442-1
CRG1206 1% 1K2



TE Part #1622820-1
3520 100K 5%



TE Part #1623274-1
CRG0805 1% 68R



TE Part #1623505-1
CRG1206 1% 3K9



TE Part #1-1623776-6
MPC5 500R 5%



TE Part #1419108-1
RT114012

Documents

Product Drawings

1P, AMPMODU I, SHUNT GREEN

English

1P, AMPMODU I, SHUNT GREEN

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_826853-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_826853-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_826853-1_B.3d_stp.zip](#)

English

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[ENG_CVM_826853-1_B1.3d_igs.zip](#)

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English

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English

3D PDF

English

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Agency Approvals

[UL Report](#)

English