



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

Product Type Features

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

Configuration Features

Number of Positions	1
---------------------	---

Body Features

Primary Product Color	Green
Handle	Without

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
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



Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

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

Dimensions

Product Height	8 mm[.315 in]
----------------	---------------

Usage Conditions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

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

Packaging Features

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

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	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 # 5086147-1 MOD I POST PLTD SN, ROHS	 TE Part # 5086147-9 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 # 5086147-2 MOD I POST PLTD SN, ROHS	 TE Part # 3-5086147-7 MOD I POST PLTD SN, ROHS	 TE Part # 2-5086147-2 MOD I POST PLTD SN, ROHS	

Also in the Series | AMPMODU MOD 1

 Board-to-Board Headers & Receptacles(105)	 Board-to-Board Jumpers & Shunts(5)	 Connector Contacts(75)	 Connector Hardware(2)
---	--	----------------------------	---------------------------



Power Contacts(1)



Rectangular Power Connectors(20)



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

Customers Also Bought



TE Part #1623274-1
CRG0805 1% 68R



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



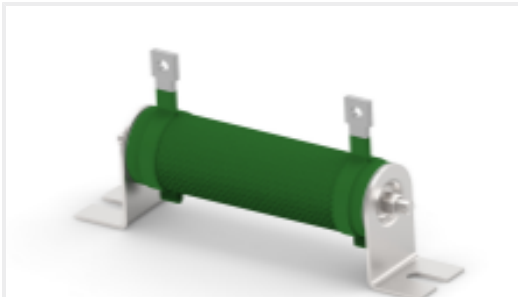
TE Part #1623505-1
CRG1206 1% 3K9



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



TE Part #1623169-1
CRG0805 1% 270R



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



TE Part #1-1630186-3
HSA50 R50 5%



TE Part #1623442-1
CRG1206 1% 1K2



TE Part #1622820-1
3520 100K 5%

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

Customer View Model

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

English

Customer View Model

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

English

Customer View Model

[ENG_CVM_826853-1_B1.2d_dxf.zip](#)

English

3D PDF

English

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

Agency Approvals

[UL Report](#)

English