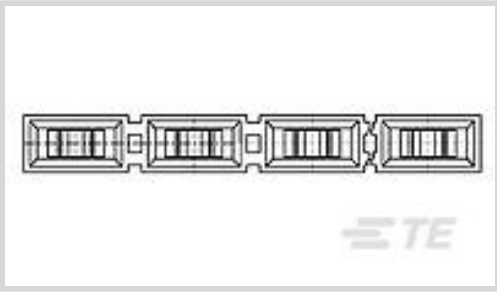




Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts



Shunt Type: **AMPMODU MOD I**

Shunt Style: **Open Top**

Number of Positions: **2**

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
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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	2
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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: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer



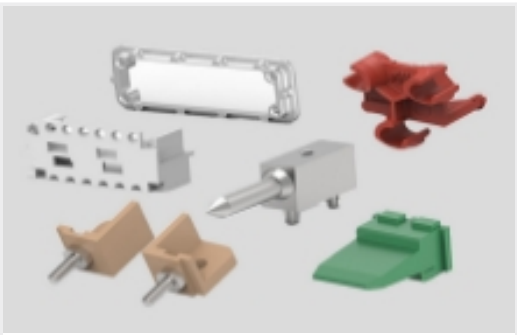
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

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

Also in the Series | AMPMODU MOD 1

 Automotive Terminals(4)	 Board-to-Board Headers & Receptacles(105)	 Board-to-Board Jumpers & Shunts(5)	 Connector Contacts(75)
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Connector Hardware(2)



Power Contacts(1)



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

Customers Also Bought



TE Part #206966-7
CABLE SHELL CLAMP SIZE 13



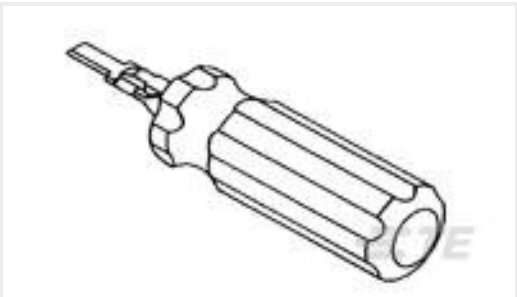
TE Part #2-6609129-8
5EFM4S=F8112



TE Part #3-640427-2
02P MTA156 CONN ASSY 20AWG YEL



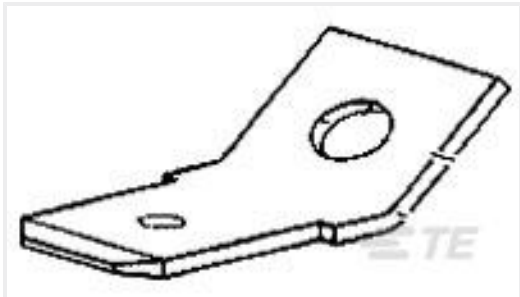
TE Part #3-644020-8
08P MTA100 CONN ASSY 30AU



TE Part #305183
EXTRACT TOOL TYPE 2 20-16



TE Part #206708-1
CPC PLUG ASSEMBLY SIZE 13-9



TE Part #60465-2
250 FASTON TAB TPBR

Documents

Product Drawings

2P, AMPMODU I SHUNT, GREEN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_826853-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_826853-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_826853-2_B.3d_stp.zip

English

3D PDF



English

Customer View Model

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

English

Customer View Model

[ENG_CVM_826853-2_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_826853-2_B1.3d_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English