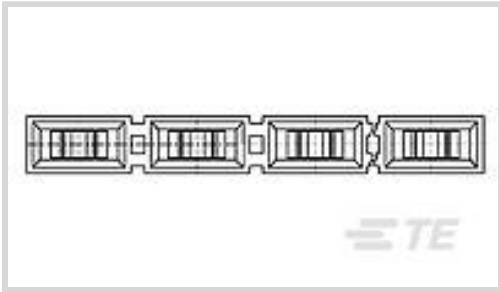




Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts



Shunt Type: AMPMODU MOD I

Shunt Style: Open Top

Connector System: Board-to-Board

Number of Positions: 2

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

Features

Product Type Features

Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2
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Body Features

Handle	Without
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Contact Features

Contact Mating Area Plating Material Thickness	2 μm[78.74 μin]
Contact Mating Area Plating Material	Pre-Tin
Contact Base Material	Cu Sn4
Shunt Type	AMPMODU MOD I
Shunt Style	Open Top
Contact Current Rating (Max)	3 A

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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

Dimensions

Product Height	8 mm[.315 in]
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Usage Conditions

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

Circuit Application	Signal
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Industry Standards

CSA Certified	Yes
UL Rating	Recognized
UL Flammability Rating	UL 94V-HB

Packaging Features

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

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 2021 (211) 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 # 3-5086147-7 MOD I POST PLTD SN, ROHS	 TE Part # 1-5086147-0 MOD I POST PLTD SN, ROHS	 TE Part # 2-5086147-2 MOD I POST PLTD SN, ROHS	 TE Part # 2-5086182-2 MOD I POST LP, ROHS
 TE Part # 5086147-1 MOD I POST PLTD SN, ROHS	 TE Part # 5086147-2 MOD I POST PLTD SN, ROHS	 TE Part # 5086147-9 MOD I POST PLTD SN, ROHS	 TE Part # 6-87655-4 14 MODI HDR SRRA .156CL, ROHS
 TE Part # 7-85875-0 19 MODI HDR SRST .156CL, ROHS	 TE Part # 7-87160-0 20 MODI HDR SRST .156CL, ROHS		

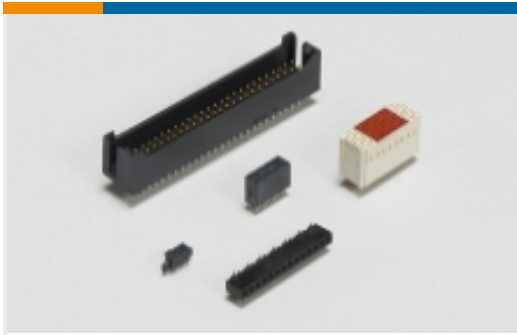
Also in the Series | AMPMODU MOD 1



Automotive Terminals(6)



Board-to-Board Connector Contacts (104)



Board-to-Board Headers & Receptacles(372)



Board-to-Board Jumpers & Shunts(5)



Insertion & Extraction Tools(1)



PCB Connector Keying(2)



Wire-to-Board Connector Assemblies & Housings(44)



Wire-to-Board Connector Contacts(2)

Customers Also Bought



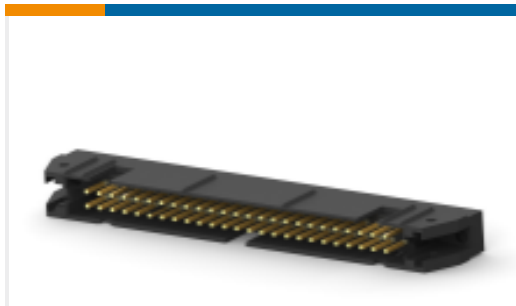
TE Part #166873-5
96P.MT.CONN.KIT ASS



TE Part #103968-7
2X8 MTE RCPT SR RIBBED .100CL



TE Part #206708-1
CPC SERIES 6



TE Part #1-499786-2
AMP-LATCH UNIVERSAL HEADERS



TE Part #YDTS24W17-06PAC001
Jam Nut: D38999, 17-06 Insert



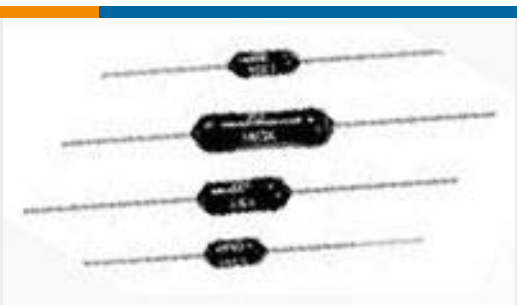
TE Part #1-66109-6
III+ SKT,26-24,30AU/FL,SMPACK



TE Part #1-87220-4
14 MODII HDR SRST UNSHRD .100



TE Part #1571626-4
TACT,SMT,GULL WING,100GF,T&R



TE Part #3-1879635-8
H4 787K 0.5% 15PPM



TE Part #1625980-6
HSX25 R22 5%

Documents



Product Drawings

2P, AMPMODU I SHUNT, GREEN

English

CAD Files

3D PDF

3D

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

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

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Agency Approvals

UL Report

English