

826853-1 ✓ ACTIVE

AMPMODU | AMPMODU MOD 1

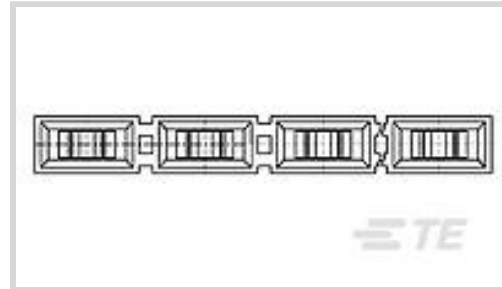
TE Internal #: 826853-1

Board-to-Board Jumpers & Shunts, AMPMODU MOD I, Open Top,
Board-to-Board, 1 Position, .156 in [3.96 mm] Centerline,
AMPMODU MOD 1

[View on TE.com >](#)



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: **1**

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	1
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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	Tin
Contact Base Material	Copper Tin Alloy
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
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Centerline (Pitch)	3.96 mm [.156 in]
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Dimensions

Product Height	8 mm [.315 in]
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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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Industry Standards

CSA Certified	Yes
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UL Rating	Recognized
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UL Flammability Rating	UL 94V-0
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Packaging Features

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

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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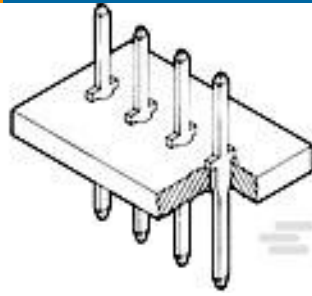
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

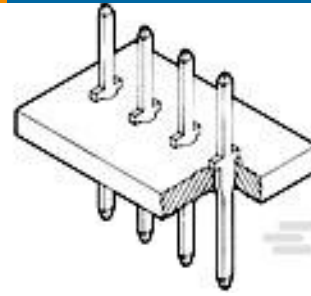
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



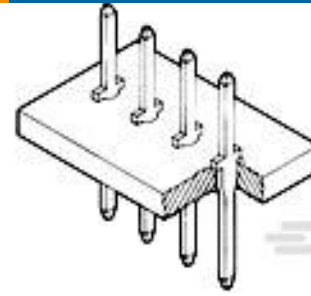
TE Part # 3-5086147-7
MOD I POST PLTD SN, ROHS



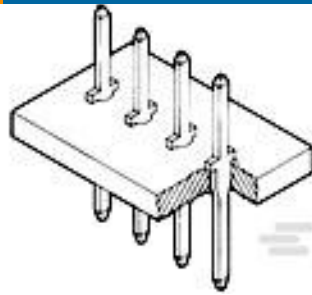
TE Part # 1-5086147-0
MOD I POST PLTD SN, ROHS



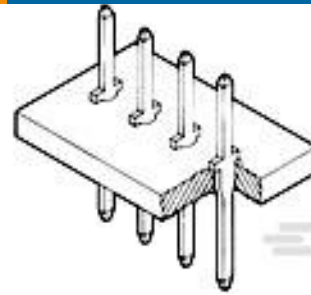
TE Part # 1-826853-6
6P,AMPMODU I SHUNT,GREY



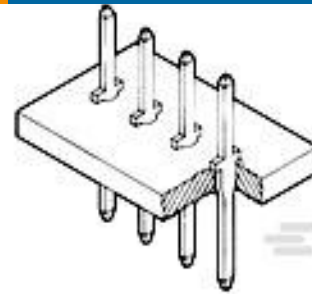
TE Part # 2-5086147-2
MOD I POST PLTD SN, ROHS



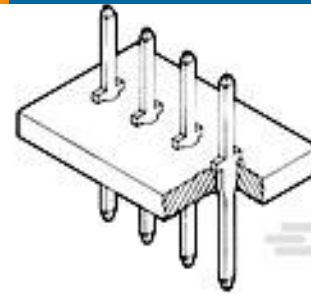
TE Part # 2-5086182-2
MOD I POST LP, ROHS



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)



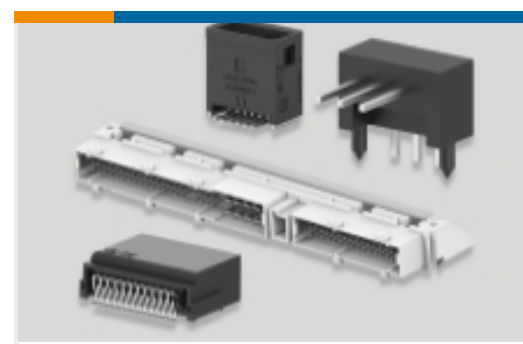
Board-to-Board Jumpers & Shunts(5)



Insertion & Extraction Tools(1)



PCB Connector Keying(2)



PCB Headers & Receptacles(372)

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

Wire-to-Board Connector Contacts(2)

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

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Product Environmental Compliance

[MD_826853-1_0622201698_dmtec](#)

English



[MD_826853-1_0622201698_dmtec](#)

English

[Agency Approvals](#)

[UL Report](#)

English