



AMPMODU | AMPMODU MOD 1

TE Internal #: 826853-1

AMPMODU MOD I, Open Top, 1 Position, 3.96 mm [.156 in]

Centerline, Signal, -40 – 85 °C [-40 – 185 °F], AMPMODU MOD 1,

Board-to-Board Jumpers & Shunts

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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

#### Contact Features

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

#### Configuration Features

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

#### Housing Features

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

#### Operation/Application

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



### Usage Conditions

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

### Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

### Product Type Features

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

### Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Green   |
| Handle                | Without |

### Mechanical Attachment

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

### Dimensions

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

### Industry Standards

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

### 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |

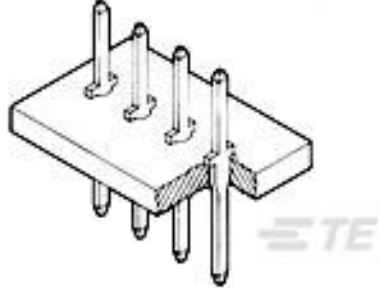
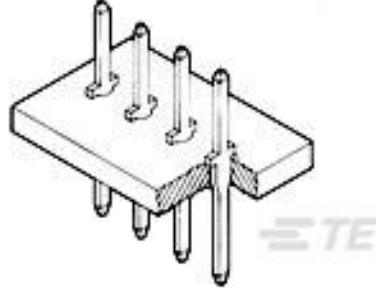
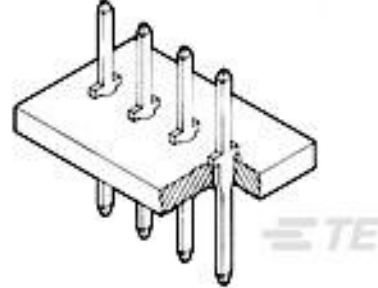
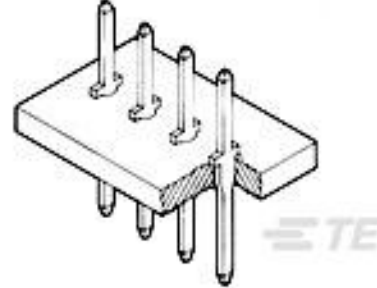
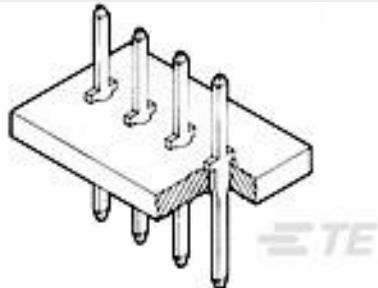
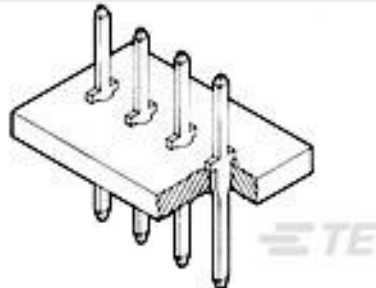
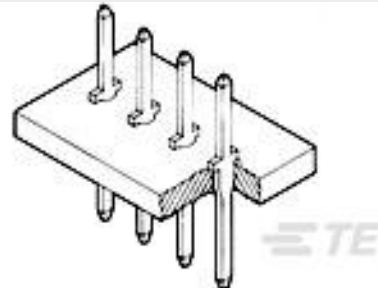


|                           |   |
|---------------------------|---|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability  |

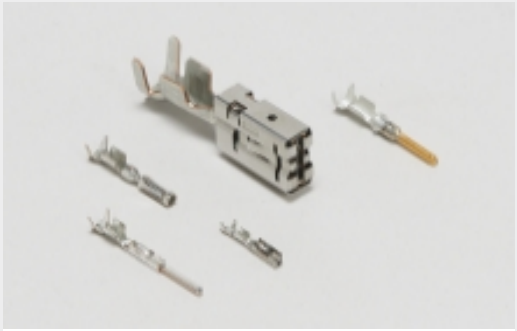
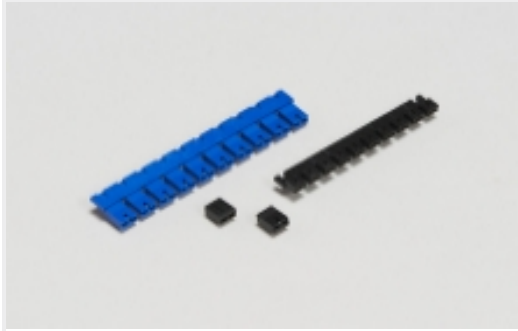

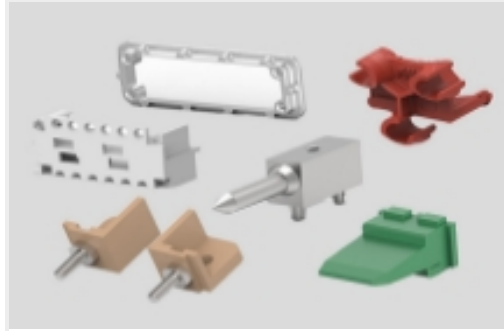
Product Compliance Disclaimer

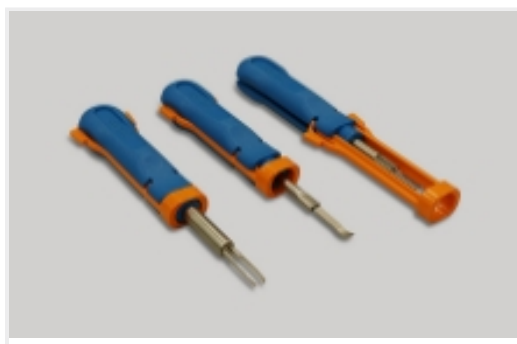
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

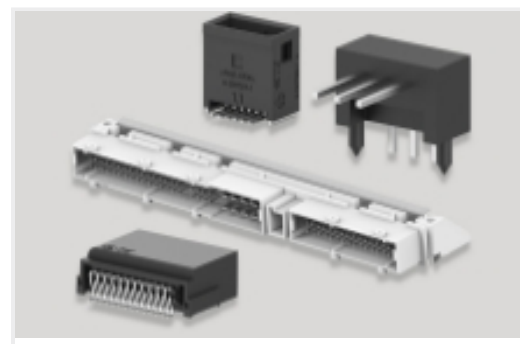
|   |   |   |   |
|---|---|---|---|
|  <p>TE Part # 1-5086147-0<br/>MOD I POST PLTD SN, ROHS</p> |  <p>TE Part # 2-5086182-2<br/>MOD I POST LP, ROHS</p>    |  <p>TE Part # 3-5086147-7<br/>MOD I POST PLTD SN, ROHS</p> |  <p>TE Part # 2-5086147-2<br/>MOD I POST PLTD SN, ROHS</p> |
|  <p>TE Part # 5086147-1<br/>MOD I POST PLTD SN, ROHS</p>   |  <p>TE Part # 5086147-2<br/>MOD I POST PLTD SN, ROHS</p> |  <p>TE Part # 5086147-9<br/>MOD I POST PLTD SN, ROHS</p>   |   |

### Also in the Series | AMPMODU MOD 1

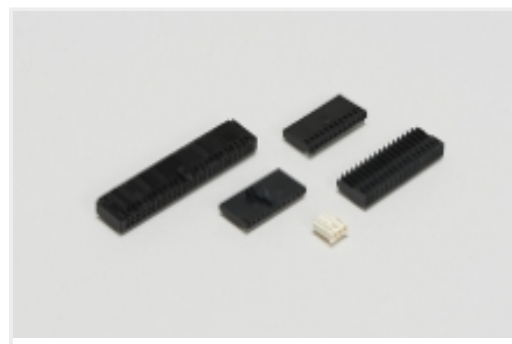
|  |  |   |  |
|--|--|---|--|
|  <p>Automotive Terminals(4)</p> |  <p>Board-to-Board Jumpers &amp; Shunts(5)</p> |  <p>Connector Contacts(75)</p> |  <p>Connector Hardware(2)</p> |
|--|--|---|--|



Insertion &amp; Extraction Tools(1)



PCB Headers &amp; Receptacles(105)



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

## Customers Also Bought

TE Part #350738-1  
15P UMNL PIN HDR ASSY 94VOTE Part #1419108-1  
RT114012TE Part #1-1734037-0  
Champ 050 series 100pos, Au over PdNiTE Part #1-338084-6  
4/4 INV.MOD.JACKTE Part #1658621-9  
40 NOVO MIL/CTR 15DP, LEAD FREETE Part #1393114-2  
KUEP-3D15-48=KUTE Part #34835  
TERMINAL, PG R 12-10 4TE Part #667353-000  
CWT-1501

## 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

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English

Customer View Model

[ENG\\_CVM\\_826853-1\\_B1.3d\\_stp.zip](#)

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Customer View Model

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