



**THE DATASHEET OF**  
**142270-3**





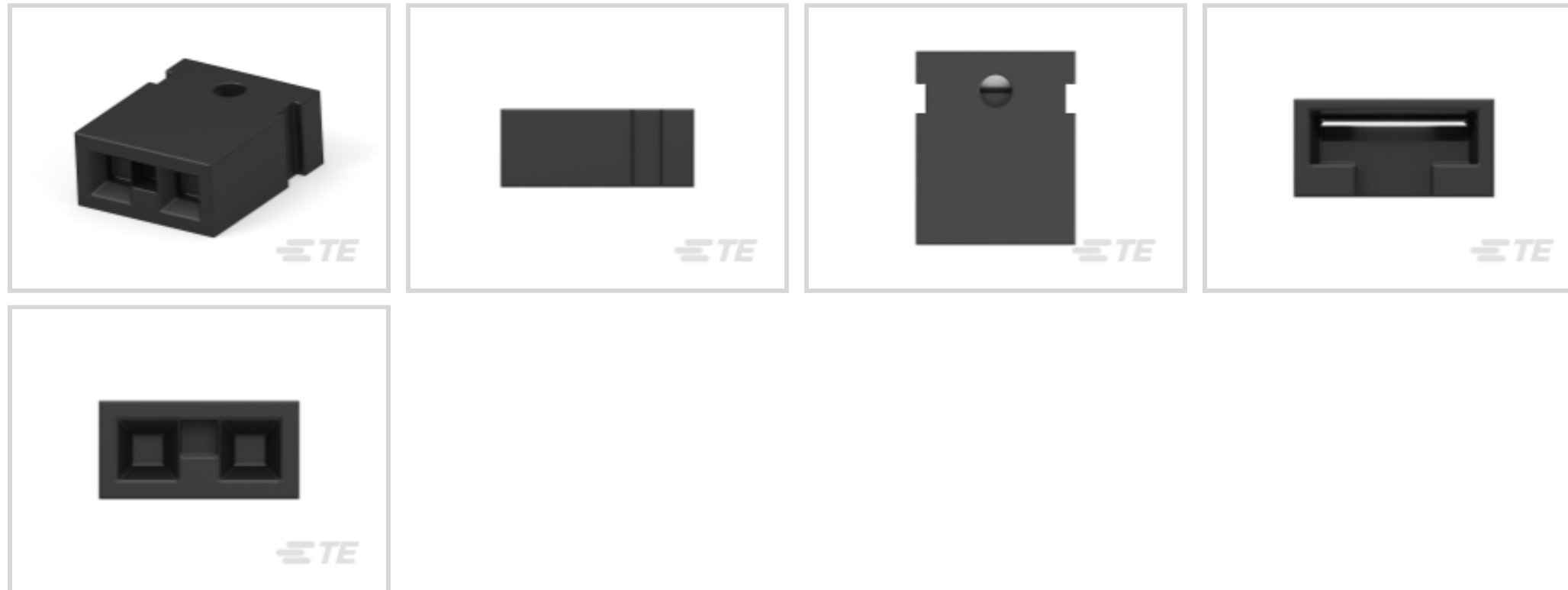
AMP

TE Internal #: 142270-3

AMPMODU MOD IV, Open Top, 2 Position, 2.54 mm [.1 in]  
Centerline, Signal, -40 – 85 °C [-40 – 185 °F], Board-to-Board  
Jumpers & Shunts

[View on TE.com >](#)

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



Shunt Type: **AMPMODU MOD IV**

Shunt Style: **Open Top**

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Contact Current Rating (Max): **3 A**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	2
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**Body Features**

Handle	Without
Primary Product Color	Black

**Contact Features**

Contact Mating Area Plating Material Thickness	3 μm[118.1 μin]
Contact Mating Area Plating Material	Tin
Contact Base Material	Beryllium Copper
Shunt Type	AMPMODU MOD IV
Shunt Style	Open Top
Contact Current Rating (Max)	3 A



### Housing Features

Housing Material	Glass-Filled PBT
Centerline (Pitch)	2.54 mm [.1 in]

### Dimensions

Product Height	6.3 mm [.248 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

Compatible With Approved Standards Products	CSA Certified, UL Recognized
UL Flammability Rating	UL 94V-0

### Packaging Features

Jumper & Shunt Packaging	Breakaway Strip of 14 Pieces
Packaging Quantity	1400
Packaging Method	Box

### 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: JUNE 2024 (241) Does not contain REACH SVHC
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 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 # 826926-2  
AMPMODU II PIN HEADER



TE Part # 826936-2  
2P AMPMODU II STIFT LEI




TE Part # 826949-2  
2P MOD2 STIFT LEI

## Customers Also Bought



TE Part #5-1676966-9  
SMW2 27R 5%



TE Part #1551573-5  
Shield Finger, Loose Piece



TE Part #1734248-8  
1.0 FPC, ZIF V/T, SMT, 8P



TE Part #215464-8  
08P.MICRO-MATCH MOB



TE Part #967116-1  
MESSERLEISTE 18P



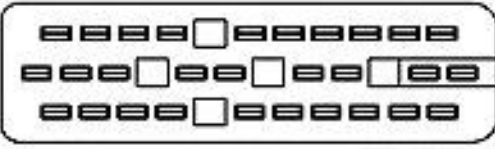
TE Part #6609060-3  
3EXP=F7024 S0



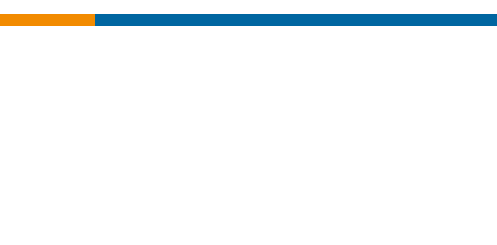
TE Part #2-1393240-5  
RT33K048



TE Part #443976-4  
AMPLIMITE,ASY,RCPT,POSTD,109,4



TE Part #963222-1  
SEALING F/29P HSG



TE Part #1977497-1  
6MM SEALED R/A TACT SWITCH, SMT

## Documents



## Product Drawings

### CONNECTOR SHUNT 2 P

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_142270-3\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_142270-3\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_142270-3\\_C.3d\\_stp.zip](#)

English

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

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## Product Specifications

### Product Specification

English

**STRAP D'INTERCONNEXION AU PAS DE 2,54 mm**

English

Looking for pricing, stock, or lifecycle information?

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[TE Connectivity Information](#)

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