# 1-382811-6 - ACTIVE

#### **AMPMODU**

TE Internal #: 1-382811-6

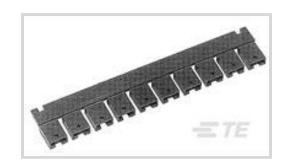
Board-to-Board Jumpers & Shunts, Economy, Open Top, Board-to-Board, 2 Position, .1 in [2.54 mm] Centerline, Printed Circuit Board,

Signal

View on TE.com >



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



Shunt Type: **Economy**Shunt Style: **Open Top** 

Connector System: Board-to-Board

Number of Positions: 2

Centerline (Pitch): 2.54 mm [.1 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
Electrical Characteristics	
Insulation Resistance	1000 ΜΩ
Body Features	
Handle	Without
Contact Features	
Contact Mating Area Plating Material Thickness	.381 μm[15 μin]
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Shunt Type	Economy
Shunt Style	Open Top
Contact Current Rating (Max)	3 A
Housing Features	

Polyester - GF

Housing Material



Housing Color	Black
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Product Height	6.35 mm[.25 in]
Usage Conditions	
Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
CSA Certified	Yes
UL Rating	Recognized
UL Flammability Rating	UL 94V-0
Packaging Features	
Jumper & Shunt Packaging	Loose Piece
Packaging Quantity	1500
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 5-146280-2 02 MODII HDR SRST B/A .100CL



TE Part # 5-146276-2 02 MODII HDR SRST B/A .100CL



TE Part # 5-146284-2 02 MODII HDR SRST B/A .100CL

## **Customers Also Bought**



TE Part #5745781-3 09 MSFL RCPT RA 318 (IN,FM)



TE Part #4-641215-0 10P MTA100 HDR ASSY FL/ST 30AU



TE Part #1-745496-9 PLUG ASSY,25P,HDE,MS



TE Part #794205-1 15P MINI UMNL2 CAP HSG UL94V0



15P MINI UMNL2 PLUG HSG UL94V0











#### **Documents**



#### **Product Drawings**

SHUNT, ECON, PHBR 15AU, BLACK L/P

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-382811-6\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-382811-6\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-382811-6\_P.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

#### Datasheets & Catalog Pages

AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTION\_6\_7AND8

English

#### **Product Specifications**

**Product Specification** 

English

### **Product Environmental Compliance**

MD\_1-382811-6\_11192018826\_dmtec

English

MD\_1-382811-6\_11192018826\_dmtec

English

#### **Instruction Sheets**

Instruction Sheet (U.S.)

English

Low Profile, Economy, and Dual Beam Shunt Connectors 382811, 390088, and 382823

English