# 1-382811-6 ACTIVE

#### **AMPMODU**

TE Internal #: 1-382811-6

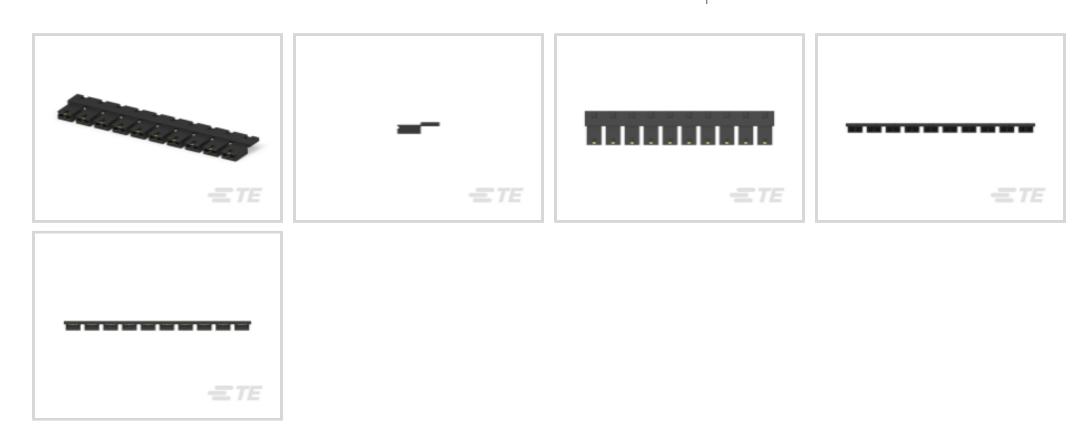
Economy Shunt, Open Top, 2 Position, 2.54 mm [.1 in] Centerline,

Signal, -65 – 105 °C [-85 – 221 °F]

View on TE.com >



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



Shunt Type: **Economy** Shunt Style: Open Top Number of Positions: 2

Centerline (Pitch): 2.54 mm [.1 in] Contact Current Rating (Max): 3A

#### **Features**

Product Type Features	
Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Configuration Features	
Number of Positions	2
Electrical Characteristics	
Insulation Resistance	1000 ΜΩ
Body Features	
Primary Product Color	Black
Handle	Without
Contact Features	
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.381 μm[15 μin]
Shunt Type	Economy



Shunt Style	Open Top
Contact Current Rating (Max)	3 A
Housing Features	
Housing Material	Polyester GF
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	
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL
Packaging Features	
Jumper & Shunt Packaging	Loose Piece
Packaging Method	Box
Packaging Quantity	1500

## **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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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







## Customers Also Bought























#### **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.

### **Product Specifications**

**Product Specification** 

English

#### **Instruction Sheets**

Instruction Sheet (U.S.)

English

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

English

#### **Agency Approvals**

**CSA Certificate** 

English