382811-8 ACTIVE

AMP

TE Internal #: 382811-8

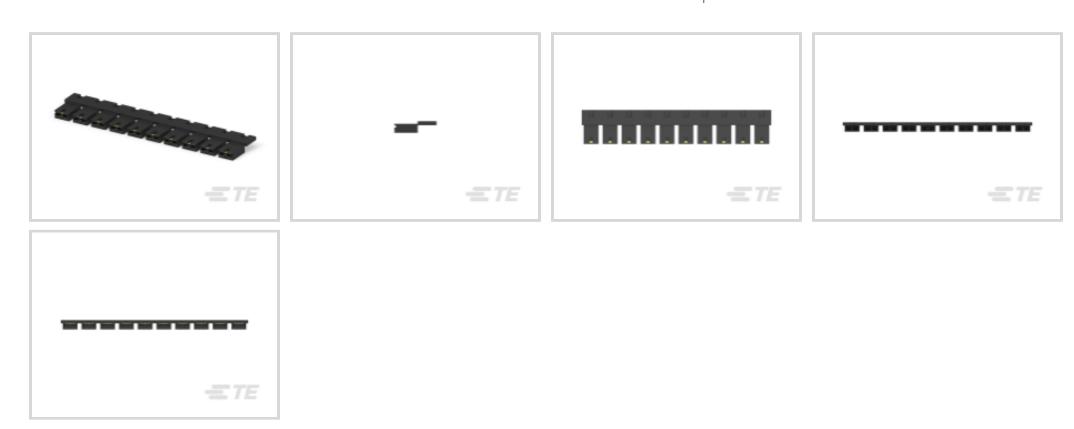
Economy Shunt, Open Top, 2 Position, 2.54 mm [.1 in] Centerline,

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): 3 A

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	.127 μm[5 μin]

Economy

Shunt Type



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	Breakaway Strip of 10 Pieces
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-onreach

Compatible Parts







Customers Also Bought



DRCQ 0,80 26 M 2 SMD M1 137 E009 176 GU-

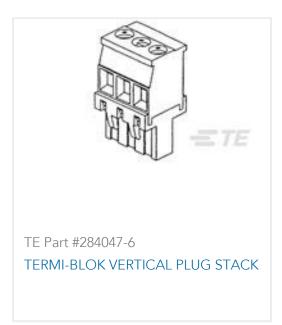


STD Snap-On Markers

















Documents

Product Drawings

SHUNT, ECON, PHBR 5AU, BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_382811-8_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_382811-8_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_382811-8_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

Agency Approval Document

English