382811-2 ACTIVE

AMP

TE Internal #: 382811-2

Board-to-Board Jumpers & Shunts, Economy, Open Top, 2

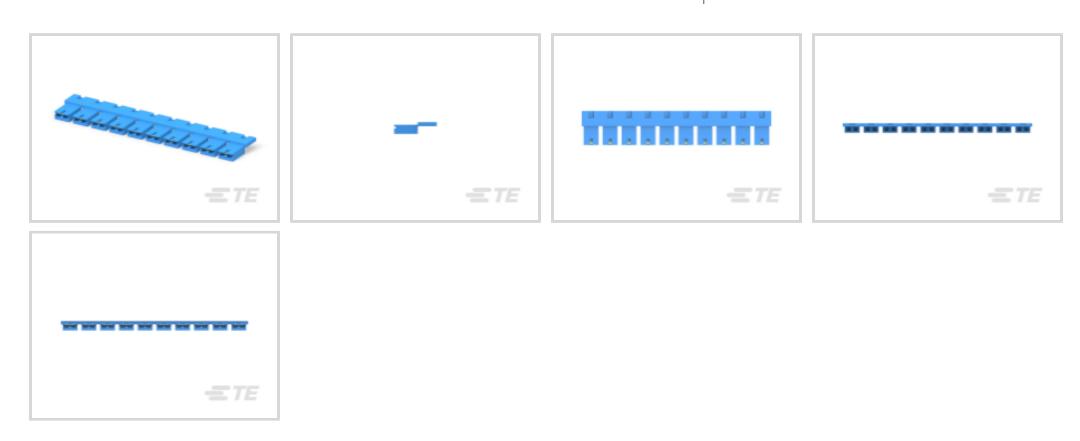
Position, .1 in [2.54 mm] Centerline, Signal, -85 – 221 °F [-65 – 105 °

C]

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
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	2
Electrical Characteristics	
Insulation Resistance	1000 ΜΩ
Body Features	
Handle	Without
Primary Product Color	Blue
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	
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	
Approved Standards	CSA Certified, UL Recognized
UL Flammability Rating	UL 94V-0
Packaging Features	
Jumper & Shunt Packaging	Breakaway Strip of 10 Pieces
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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













TE Part #86529-000 FLS503-51 LIQUID LEVEL SENSOR

Documents

Product Drawings
SHUNT, ECON, PHBR15 AU, BLUE

English

CAD Files



3D PDF

3D

Customer View Model

ENG_CVM_CVM_382811-2_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_382811-2_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_382811-2_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_382811-2_04232011612

English

MD_382811-2_04232011612

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