# 881545-1 ✓ ACTIVE

#### **AMP**

TE Internal #: 881545-1

Novo 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: Novo

Shunt Style: Open Top

Number of Positions: 2

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

Contact Mating Area Plating Material

Contact Mating Area Plating Material Thickness

Contact Base Material

Shunt Type

### **Features**

#### **Product Type Features**

Froduct Type Features	
Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Configuration Features	
Number of Positions	2
Electrical Characteristics	
Termination Resistance	15 mΩ
Body Features	
Primary Product Color	Black
Handle	With
Contact Features	

Gold (Au)

Novo

Phosphor Bronze

.381 μm[15 μin]



Shunt Style	Open Top
Contact Current Rating (Max)	3 A
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Product Height	10.9 mm[.429 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
Packaging Features	
Jumper & Shunt Packaging	Loose Piece
Packaging Method	Bag
Packaging Quantity	14000

## **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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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**



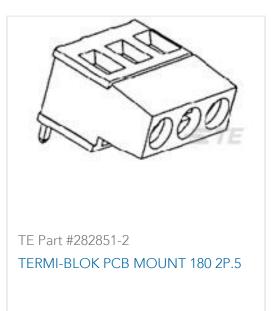




# **Customers Also Bought**

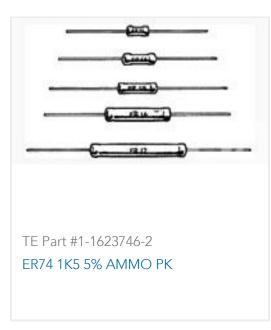


















TE Part #594233-E VORSKO AUSDRUECKWZG. FUER DIN 41612 J 3 TE Part #20006497-00 PRESS XDCR U5381-000005-100PA

## **Documents**

### **Product Drawings**

SHUNT LP W/HANDLE 2POS 15AU

English

**CAD Files** 

3D PDF

English

**Customer View Model** 

ENG\_CVM\_881545-1\_K.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_881545-1\_K.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_881545-1\_K.3d\_stp.zip

English

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

## Agency Approvals

Agency Approval Document

English