

#### **AMP**

TE Internal #: 880584-4

Board-to-Board Jumpers & Shunts, Novo, Closed Top, 2 Position, .

1 in [2.54 mm] Centerline, Signal, -40 – 185 °F [-40 – 85 °C]

View on TE.com >



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



Shunt Type: Novo

Shunt Style: Closed 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	
Termination Resistance	15 mΩ
Insulation Resistance	5000 ΜΩ
Body Features	

With

Black

Primary Product Color

Handle

Contact Features	
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Shunt Type	Novo
Shunt Style	Closed Top
Contact Current Rating (Max)	3 A

### Mechanical Attachment

Connector Mounting Type	Board Mount	
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# **Housing Features**

Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Product Height	14 mm[.551 in]
Usage Conditions	
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Jumper & Shunt Packaging	Loose Piece
Packaging Quantity	14000

Loose Piece

# **Product Compliance**

Packaging Method

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 #2301345-1 MICRO-MATCH LEAD 08P 280MM

## **Documents**

# Product Drawings SHUNT CONNECTOR

English

#### **CAD Files**

Customer View Model ENG\_CVM\_880584-4\_L.3d\_igs.zip

English

**Customer View Model** 



ENG\_CVM\_880584-4\_L.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_880584-4\_L.2d\_dxf.zip

English

3D PDF

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

**Agency Approvals** 

Agency Approval Document

English