

881545-1

✓ ACTIVE

AMP

TE Internal #: 881545-1

Board-to-Board Jumpers & Shunts, Novo, 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: **Novo**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 System | Board-to-Board |
|------------------|----------------|

| | |
|-----------------------------------|-----------------------|
| Connector & Contact Terminates To | Printed Circuit Board |
|-----------------------------------|-----------------------|

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Electrical Characteristics

| | |
|------------------------|-------|
| Termination Resistance | 15 mΩ |
|------------------------|-------|

Body Features

| | |
|--------|------|
| Handle | With |
|--------|------|

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

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 | Novo |
|------------|------|

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 Quantity

14000

Packaging Method

Bag

Product ComplianceFor 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 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

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 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



TE Part # 5-146280-2
02 MODII HDR SRST B/A .100CL



TE Part # 5-146276-2
02 MODII HDR SRST B/A .100CL



TE Part # 5-146284-2
02 MODII HDR SRST B/A .100CL

Customers Also Bought



TE Part # 1-1676481-7
CPF 0603 24R 0.1% 25PPM 1K RL



TE Part # 5-146258-2
04 MODII HDR DRST B/A .100CL



TE Part # 9-2176091-6
RP 2A 0.25W 590R 0.1% 25PPM 1K RL



TE Part # 796683-6
TERMI-BLOK PCB MOUNT 90 6P.



TE Part # 1-826656-6
16P AMPMODU II STIFT LEI



TE Part # 2169797-4
IMP,Power,3PR,R/A,Hdr,5.7,6.9Tin



TE Part # 4-2176575-3
RLC73PH 2A R182 1% 1K RL

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.**Datasheets & Catalog Pages**[AMPMODU_INTERCONNECTION_SYSTEM_SECTION_6_7AND8](#)

English

Agency Approvals[Agency Approval Document](#)

English