

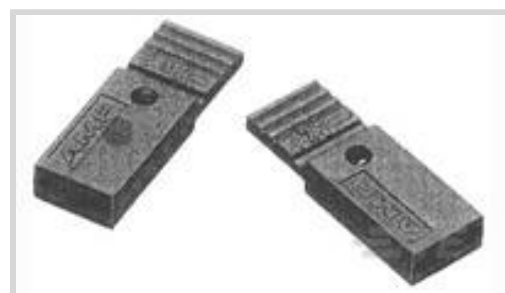
AMP

TE Internal #: 1-880584-2

Board-to-Board Jumpers & Shunts, Novo, Closed Top, Board-to-Board, 2 Position, .1 in [2.54 mm] Centerline, Printed Circuit Board, Signal, Board Mount

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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 |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

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

Electrical Characteristics

| | |
|------------------------|---------|
| Termination Resistance | 15 mΩ |
| Insulation Resistance | 5000 MΩ |

Body Features

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

Contact Features

| | |
|--|-----------------|
| Contact Mating Area Plating Material Thickness | .762 μm[30 μin] |
| Contact Mating Area Plating Material | Gold |
| 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 |
|-------------------------|-------------|

Housing Features

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|------------------|---------------|
| Housing Material | Thermoplastic |
|------------------|---------------|

| | |
|---------------|-------|
| Housing Color | Black |
|---------------|-------|

| | |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

| | |
|----------------|-----------------|
| Product Height | 8.89 mm[.35 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 |
|--------------------|-------|

| | |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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



Documents

Product Drawings
SHUNT CONN. ASS'Y

English

CAD Files
Customer View Model



[ENG_CVM_1-880584-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-880584-2_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-880584-2_L.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English