

382575-3 ✓ ACTIVE

AMPMODU

TE Internal #: 382575-3

Board-to-Board Jumpers & Shunts, 2mm Mini, Open Top, Board-to-Board, 2 Position, .079 in [2 mm] Centerline, Printed Circuit Board, Signal

[View on TE.com >](#)



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



Shunt Type: **2mm Mini**

Shunt Style: **Open Top**

Connector System: **Board-to-Board**

Number of Positions: **2**

Centerline (Pitch): **2 mm [.079 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 | 1000 MΩ |

Body Features

| | |
|--------|---------|
| Handle | Without |
|--------|---------|

Contact Features

| | |
|--|------------------|
| Contact Mating Area Plating Material Thickness | .762 μm[30 μin] |
| Contact Mating Area Plating Material | Gold |
| Contact Base Material | Beryllium Copper |
| Shunt Type | 2mm Mini |
| Shunt Style | Open Top |
| Contact Current Rating (Max) | 3 A |

Housing Features



| | |
|--------------------|----------------|
| Housing Material | Thermoplastic |
| Housing Color | Black |
| Centerline (Pitch) | 2 mm [.079 in] |

Dimensions

| | |
|----------------|------------------|
| Product Height | 3.56 mm [.14 in] |
|----------------|------------------|

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -65 – 105 °C [-85 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|------------------------|------------|
| CSA Certified | Yes |
| UL Rating | Recognized |
| UL Flammability Rating | UL 94V-0 |

Packaging Features

| | |
|--------------------------|------------------------------|
| Jumper & Shunt Packaging | Breakaway Strip of 10 Pieces |
| Packaging Quantity | 2000 |
| Packaging Method | Box |

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

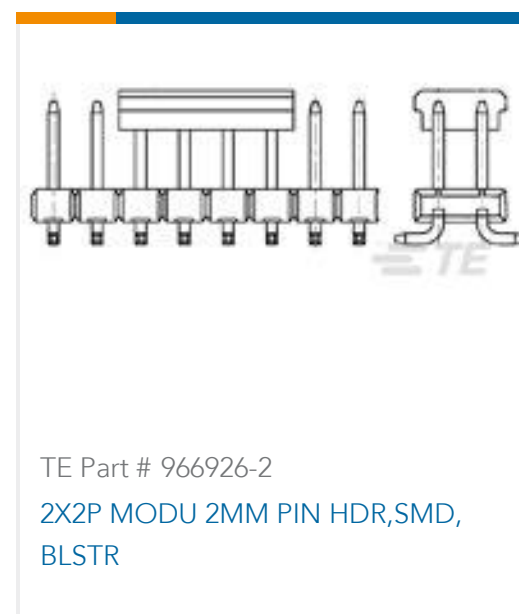
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents

Product Drawings

2MM MINI-SHUNT ASSEMBLY 30 AU

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_382575-3_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_382575-3_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_382575-3_F.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

Application Specification

English



Product Environmental Compliance

[MD_382575-3_05272016037_dmtec](#)

English

[MD_382575-3_05272016037_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[2mm Mini-Shunt Connectors 382575](#)

English

Agency Approvals

[Agency Approval Document](#)

English