



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 [ .078 in, .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 | .381 μm[15 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[.078 in][.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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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

TE Part # 966926-2  
2X2P MODU 2MM PIN HDR,SMD, BLSTR

TE Part # 2355181-2  
2P,2MM,BRK HDR,SRVT,2,8,0.38AU, BOX

TE Part # 2355177-2  
2P,2MM,BRK HDR,SRVT,2,8,0.38AU,TB

Customers Also Bought

TE Part #1-5747871-4  
D-Sub Plug Assembly: Standard, Vertical, Shell Size 1, 2.74mm

TE Part #1-5747150-4  
D-Sub Receptacle Assembly: Vertical, Shell Size 1, 2.74mm

TE Part #1676625-1  
Power Resistors: Aluminum Housed, HSA

TE Part #1761606-3  
IDC LOW PRO HDR 10P VERT LG LAT BLK

TE Part #1757824-8  
AMPLIMITE,ASY,RCPT,STD,90,ZN,2, CONT

TE Part #104481-6  
SHORT POINT RECP CONT LP

TE Part #102320-1  
Universal Headers: Ejector Latch

TE Part #DTS26W15-97PN  
D38999: Straight Plug, 15-97 Insert

TE Part #1-382811-6  
SHUNT,ECON,PHBR 15AU,BLACK L/P



Documents

Product Drawings

2MM MINI-SHUNT ASSEMBLY 15 AU

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_382575-2\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_382575-2\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_382575-2\_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\_382575-2\_0425201858\_dmtec

English

MD\_382575-2\_0425201858\_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

2mm Mini-Shunt Connectors 382575

English

Agency Approvals

Agency Approval Document

English