



AMP

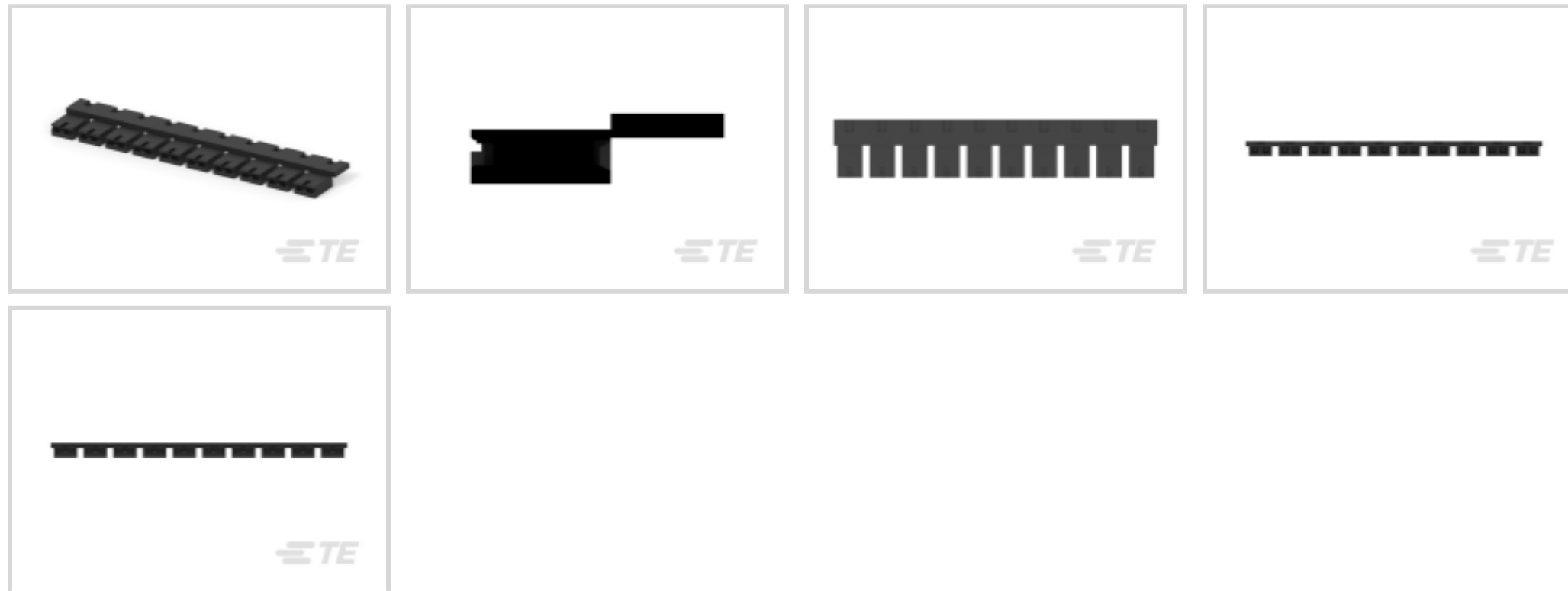
TE Internal #: 2-382811-1

Board-to-Board Jumpers & Shunts, Economy, Open 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: **Economy**

Shunt Style: **Open 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**

|                       |         |
|-----------------------|---------|
| Insulation Resistance | 1000 MΩ |
|-----------------------|---------|

**Body Features**

|                       |         |
|-----------------------|---------|
| Handle                | Without |
| Primary Product Color | Black   |

**Contact Features**

|  |                  |
|--|------------------|
| Contact Mating Area Plating Material Thickness | 2.54 μm[100 μin] |
| Contact Mating Area Plating Material           | Tin              |
| Contact Base Material                          | Phosphor Bronze  |
| Shunt Type                                     | Economy          |



|             |          |
|-------------|----------|
| Shunt Style | Open Top |
|-------------|----------|

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 3 A |
|------------------------------|-----|

### Housing Features

|                  |                |
|------------------|----------------|
| Housing Material | Polyester - GF |
|------------------|----------------|

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

### Dimensions

|                |                 |
|----------------|-----------------|
| Product Height | 6.35 mm[.25 in] |
|----------------|-----------------|

### Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F] |
|-----------------------------|---------------------------|

### Operation/Application

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

### Industry Standards

|                    |                              |
|--------------------|------------------------------|
| Approved Standards | CSA Certified, UL Recognized |
|--------------------|------------------------------|

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

### Packaging Features

|                          |                              |
|--------------------------|------------------------------|
| Jumper & Shunt Packaging | Breakaway Strip of 10 Pieces |
|--------------------------|------------------------------|

|                    |      |
|--------------------|------|
| Packaging Quantity | 1500 |
|--------------------|------|

|                  |     |
|------------------|-----|
| 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<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 |
|---------------------------|--|

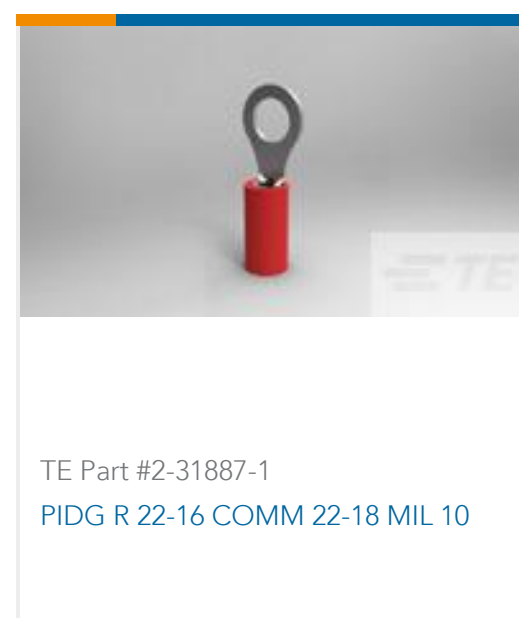
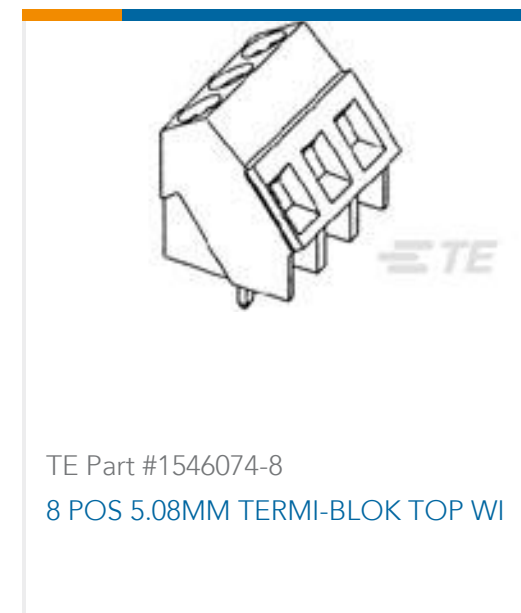
Product Compliance Disclaimer

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



## Customers Also Bought





## Documents

### Product Drawings

SHUNT, ECON, PHBRSN, BLACK

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-382811-1\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-382811-1\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-382811-1\_P.3d\_stp.zip

English

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

### Product Specifications

Product Specification

English

### Product Environmental Compliance

MD\_2-382811-1\_0425201857\_dmtec

English

MD\_2-382811-1\_0425201857\_dmtec

English