



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



Shunt Type: **Standard Housing**
Shunt Style: **Open Top**
Connector System: **Board-to-Board**
Number of Positions: **2**
Centerline (Pitch): **5.08 mm [.2 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

| | |
|-----------------------|---------|
| 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 | Standard Housing |
| Shunt Style | Open Top |
| Contact Current Rating (Max) | 3 A |

Housing Features

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



| | |
|--------------------|----------------|
| Housing Color | Black |
| Centerline (Pitch) | 5.08 mm[.2 in] |

Dimensions

| | |
|----------------|-----------------|
| Product Height | 6.35 mm[.25 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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 Model / Part # 5-146284-3
03 MODII HDR SRST B/A .100CL



TE Model / Part # 5-146280-3
03 MODII HDR SRST B/A .100CL



TE Model / Part # 5-146276-3
03 MODII HDR SRST B/A .100CL

Customers Also Bought



TE Model / Part #747844-4
09 MSFL RCPT RA 318 (IN,FM,BL)



TE Model / Part #350711-4
06P UMNL PIN HDR ASSY 94VO LF




TE Model / Part #531230-3
SHUNT,.200 C/L,LP,2 POS 30AU



TE Model / Part #2174507-2
MICRO USB, TYPE B



TE Model / Part #641968-1
04P UMNL PIN HDR ASSY POL 94VO



TE Model / Part #3-794632-6
06P MICRO MNL ASSY,VRT,HDR,LF



TE Model / Part #103670-5
06 MTE HDR SRST LATCH W/HLDWN



TE Model / Part #1-1734775-1
Std USB Type A, Flag, T/H, 1.8A



TE Model / Part #531230-4
SHUNT,.200 C/L, 2 POS, SN



TE Model / Part #1-5747871-4
09 PLUG SP/FMS SCRLK

Documents



Product Drawings

SHUNT, .200 C/L,LP,2 POS, 15AU

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_531230-2_F1.3d_igs.zip

English

Customer View Model

ENG_CVM_531230-2_F1.3d_stp.zip

English

Customer View Model

ENG_CVM_531230-2_F1.2d_dxf.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

Low Profile, Economy, Dual Beam,and Multiposition Shunt Connectors

English

Product Environmental Compliance

MD_531230-2_072020172212_dmtec

English

MD_531230-2_072020172212_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Low Profile, Economy, and Dual Beam Shunt Connectors 382811, 390088, and 382823

English

Agency Approvals

Agency Approval Document

English