



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



Shunt Type: **Novo**  
Shunt Style: **Open Top**  
Number of Positions: **2**  
Centerline (Pitch): **2.54 mm [.1 in]**  
Contact Current Rating (Max): **3 A**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Contact Terminates To | Printed Circuit Board |
| Connector System                  | Board-to-Board        |

Configuration Features

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

Electrical Characteristics

|                        |       |
|------------------------|-------|
| Termination Resistance | 15 mΩ |
|------------------------|-------|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
| Handle                | With  |

Contact Features

|                                                |                 |
|------------------------------------------------|-----------------|
| Contact Mating Area Plating Material           | Gold (Au)       |
| Contact Base Material                          | Phosphor Bronze |
| Contact Mating Area Plating Material Thickness | .381 μm[15 μin] |
| Shunt Type                                     | Novo            |



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

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

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

Dimensions

|                |                 |
|----------------|-----------------|
| Product Height | 5.8 mm[.228 in] |
|----------------|-----------------|

Usage Conditions

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

Operation/Application

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

Industry Standards

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

Packaging Features

|                          |             |
|--------------------------|-------------|
| Jumper & Shunt Packaging | Loose Piece |
| Packaging Method         | Bag         |
| Packaging Quantity       | 14000       |

Product Compliance

For compliance documentation, visit the product page on TE.com>

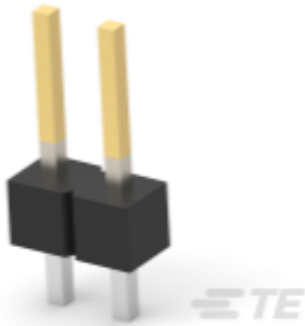
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                |
| Solder Process Capability                     | Not reviewed 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 # 5-146284-2  
02 MODII HDR SRST B/A .100CL

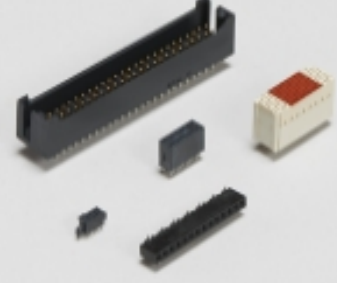


TE Part # 5-146276-2  
02 MODII HDR SRST B/A .100CL

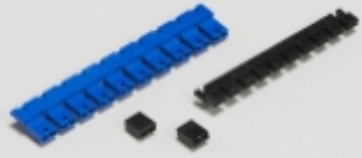


TE Part # 5-146280-2  
02 MODII HDR SRST B/A .100CL

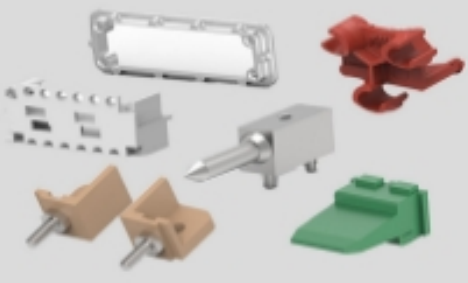
Also in the Series | Modu Connector System



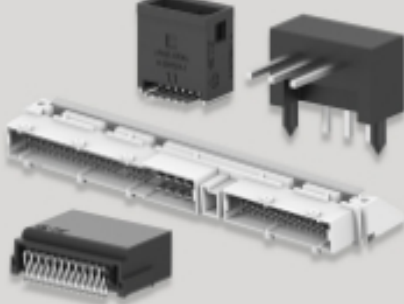
Board-to-Board Headers & Receptacles(235)



Board-to-Board Jumpers & Shunts(5)



Connector Hardware(3)



PCB Headers & Receptacles(235)

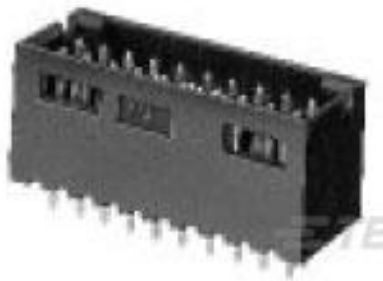
Customers Also Bought



TE Part #254702-E  
SRCA 2,54 6 M 1 SMD 137 E1 168 \*  
GURT \*



TE Part #C48138-000  
MP-165102-10-8A



TE Part #5-103168-8  
20 MODII HDR DRST SHRD .100CL



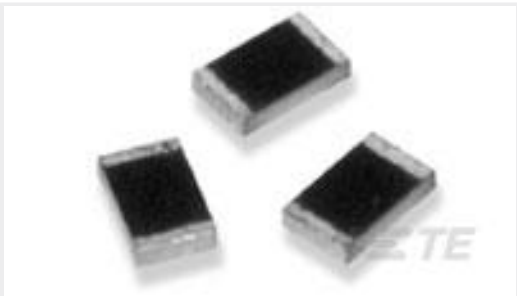
TE Part #171457-1  
MIC CAP 21P V



TE Part #1-201692-6  
CNTR FASTENER PLUG BLOCK,104P



TE Part #1-1623746-0  
ER74 1K0 5% AMMO PK



TE Part #8-1879255-6  
RP 2B 100R 0.1% 15PPM 1K RL



TE Part #2-2013022-1  
EMBOSS TAPE DDR3 204P 4H STD



TE Part #2-2013310-1  
EMBOSS TAPE DDR3 204P 9.2H STD



TE Part #2176349-3  
CRGCQ 2512 15R 1%

Documents

Product Drawings

AMP SHUNT ASS'Y

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_1-881545-1\_K.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_1-881545-1\_K.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-881545-1\_K.3d\_stp.zip

English

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

Agency Approvals

Agency Approval Document

English