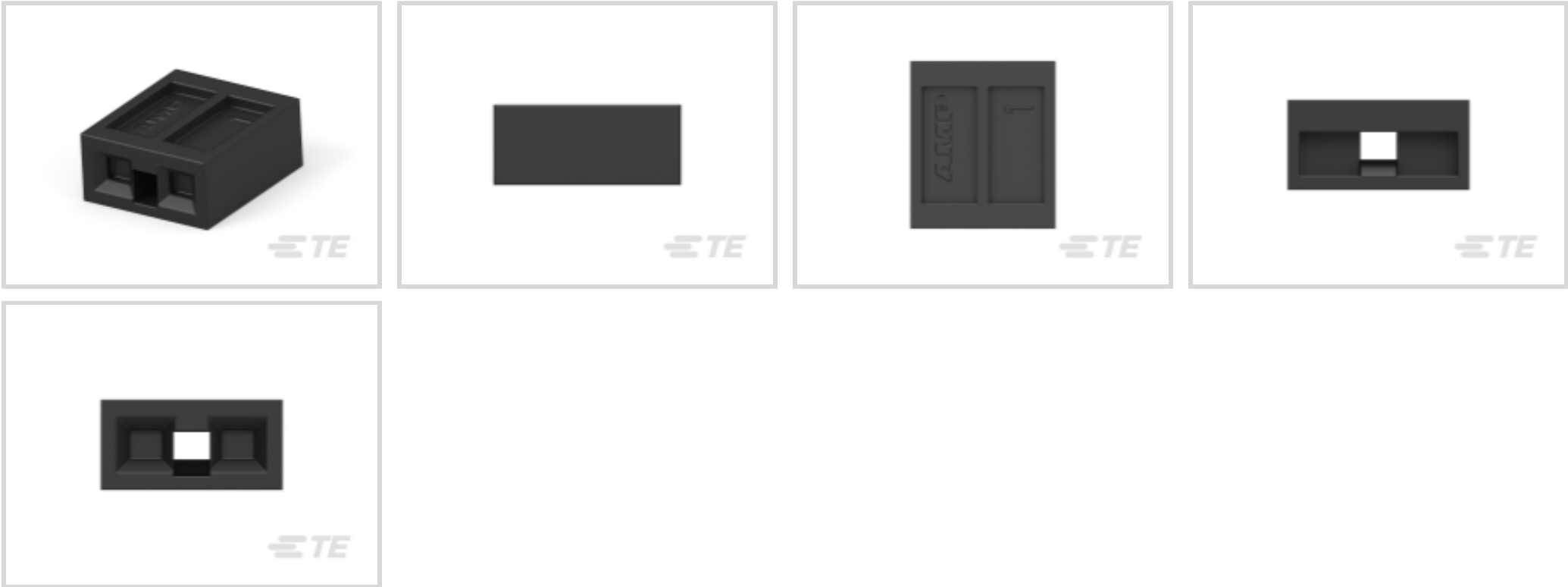




Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts



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

Configuration Features

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

Electrical Characteristics

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

Body Features

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

Contact Features

|                                                |                 |
|------------------------------------------------|-----------------|
| Contact Mating Area Plating Material Thickness | .381 μm[15 μin] |
| Contact Mating Area Plating Material           | Gold            |
| Contact Base Material                          | Phosphor Bronze |



|                              |          |
|------------------------------|----------|
| 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 Quantity       | 14000       |
| Packaging Method         | Bag         |

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |



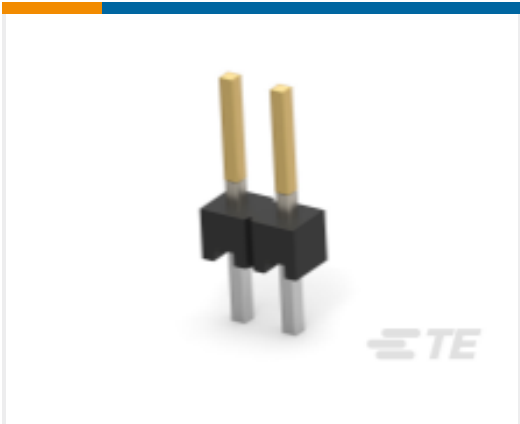
Solder Process Capability

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>

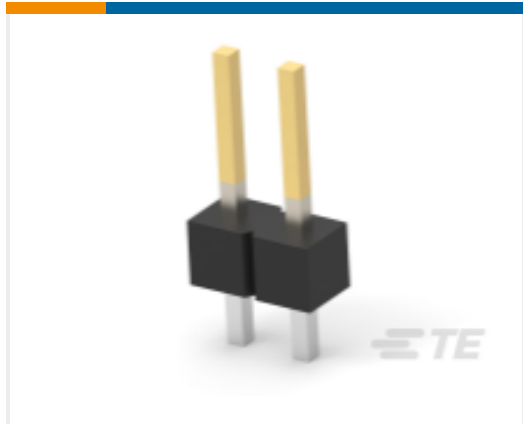
Compatible Parts



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



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



TE Part # 5-146284-2  
02 MODII HDR SRST B/A .100CL

Also in the Series | Modu Connector System



Automotive Connector Caps & Covers  
(3)



Automotive Housings(1)



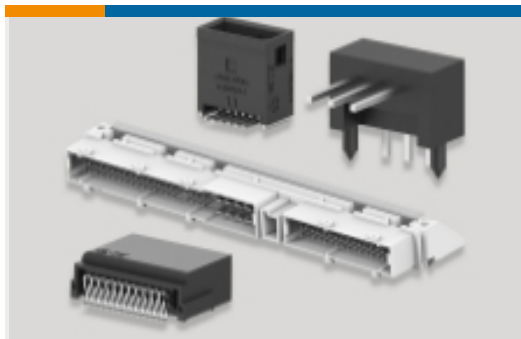
Board-to-Board Jumpers & Shunts(5)



Connector Caps & Covers(1)



Connector Hardware(4)



PCB Headers & Receptacles(1244)

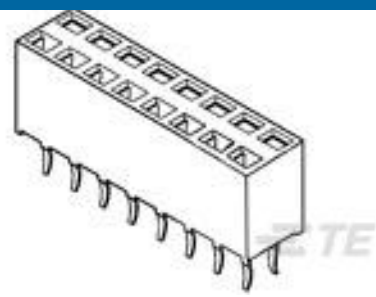


Standard Edge Connectors(1)

Customers Also Bought



TE Part # 6609006-7  
[3EEJP=F8012 S0](#)



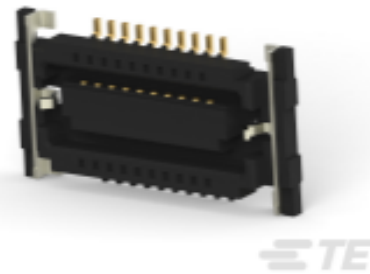
TE Part # 1-215309-0  
[2X10P HV100 REC CON. TE, 8.5MM](#)



TE Part # 207365-7  
[METRIMATE PIN HEADER ASSY,3P](#)



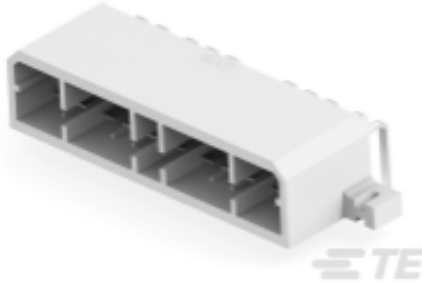
TE Part # 172501-1  
[MIC MARK-2 PLUG HSG 21P](#)



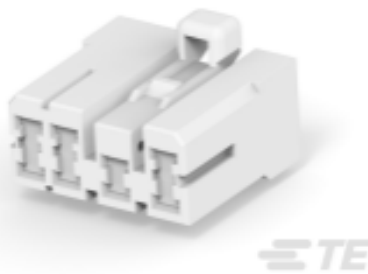
TE Part # 2-5353512-0  
[ON TAPING \(EMBOSS\) 0.5MM FS CO](#)



TE Part # 8-1393480-2  
[V23529B1223B215=SUB D FEDERLEI](#)



TE Part # 171367-1  
[MIC CAP 21P ASSY H](#)



TE Part # 172495-1  
[MIC MK-II PLUG HSG 7P NATURAL](#)



TE Part # 172776-1  
[MIC MARK-2 REC CONTACT L.P](#)

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

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Agency Approvals



Agency Approval Document

English