



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
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Electrical Characteristics

Termination Resistance	15 mΩ
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Body Features

Handle	With
Primary Product Color	Red

Contact Features

Contact Mating Area Plating Material Thickness	.762 μm[30 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
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Housing Features

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

Dimensions

Product Height	10.9 mm[.429 in]
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Usage Conditions

Operating Temperature Range	-65 - 105 °C[-85 - 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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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) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 5-146285-2
02 MODII HDR SRST B/A .100CL



TE Part # 5-146281-2
02 MODII HDR SRST B/A LF



TE Part # 5-146277-2
02 MODII HDR SRST B/A .100CL

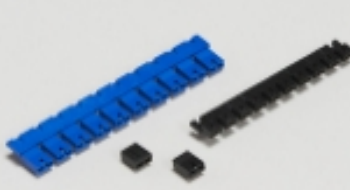
Also in the Series | Modu Connector System



Automotive Connector Caps & Covers
(3)



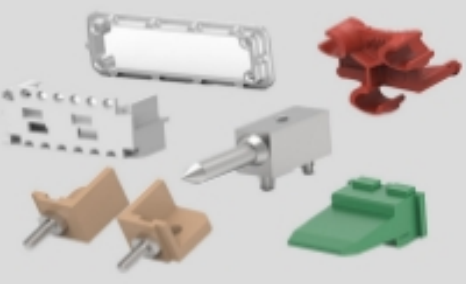
Automotive Housings(1)



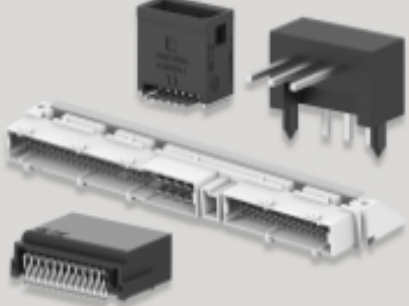
Board-to-Board Jumpers & Shunts(5)



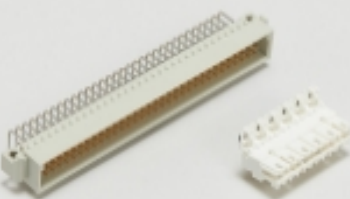
Connector Caps & Covers(1)



Connector Hardware(4)



PCB Headers & Receptacles(1244)



Standard Edge Connectors(1)

Customers Also Bought



TE Part # 5499160-2
A/L UNIV HDR 14P VERT SHT LAT

TE Part # 8-1879027-4
SMW3 7R5 5%

TE Part # 3-2176327-7
CRGP 0805 10K 1%

TE Part # 2176377-5
RQ 0805 147K 0.1% 10PPM 1K RL

TE Part # 2-1734742-2
.5 FPC VT ZIF Type-A 22 CONT

TE Part # 103643-E
ERBIC BUS E BUS-SYSTEM SYS CAN
HO AB CU

TE Part # 5-1393239-3
RT214006

TE Part # 2425755-1
5 position tactile, 12x12

TE Part # 109917-E
IBRIDGE RA 05 SMT 105 1 TOR J 3
109913 I

Documents

Product Drawings

AMP SHUNT LOW PROFI

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_2-881545-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-881545-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_2-881545-2_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