



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

Mechanical Attachment

Connector Mounting Type	Board Mount
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Industry Standards

UL Flammability Rating	UL 94V-0
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Electrical Characteristics

Termination Resistance	15 mΩ
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Dimensions

Product Height	10.9 mm[.429 in]
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Body Features

Primary Product Color	Red
Handle	With

Packaging Features

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



Product Type Features

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

Housing Features

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

Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.762 µm[30 µin]
Shunt Type	Novo
Shunt Style	Open Top
Contact Current Rating (Max)	3 A

Configuration Features

Number of Positions	2
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 5-146277-2
02 MODII HDR SRST B/A .100CL

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

Also in the Series | Modu Connector System

Automotive Connector Caps & Covers (1)

Board-to-Board Headers & Receptacles(814)

Board-to-Board Jumpers & Shunts(5)

Connector Caps & Covers(1)

Connector Hardware(4)

PCB Headers & Receptacles(814)



Customers Also Bought

TE Part #3-644456-2
02P MTA100 HDR ASSY (NARROW)

TE Part #T4032014041-000
M8.MLE.PNLFRONT.4POS.STR.

TE Part #104422-1
16 MOD IV HSG COMP W/LATCH POL

TE Part #1734298-1
Shield Finger 6525

TE Part #2176244-1
CRGS0805 5% 1R0

TE Part #1-2176045-1
EP 5W 330R 5%

TE Part #5-292231-6
1.5 MINI CT SGL V SMT W/O BOSS

TE Part #2317204-8
8P,2MM,REC,IDC,PLAIN,26-30,STRIP, Au0.1

TE Part #1-2317205-0
10P,2MM,REC,IDC,PLAIN,26-30,STRIP, Au0.38

TE Part #394863-E
M12 METAL SHELL, MALE, VERT, 13MM, D9.55

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

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Agency Approvals
Agency Approval Document
English