



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
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Electrical Characteristics

Termination Resistance	15 mΩ
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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	.762 μm[30 μin]
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 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 5-146281-2
02 MODII HDR SRST B/A LF

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

TE Part # 5-146285-2
02 MODII HDR SRST B/A .100CL

Also in the Series | AMP M Series

Board-to-Board Jumpers & Shunts(5)

Connector Caps & Covers(14)

Connector Hardware(47)

Connector Strain Relief(13)

PCB Headers & Receptacles(9)

Rack & Panel Connectors(1)

Rectangular Power Connectors(82)

Wire-to-Board Headers & Receptacles
(1)

Customers Also Bought



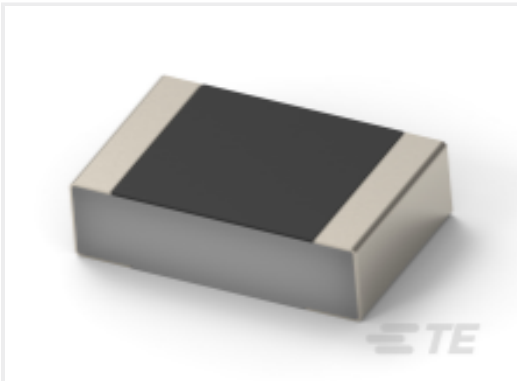
TE Part #5102155-9
A/L UNIV HDR 40P VERT



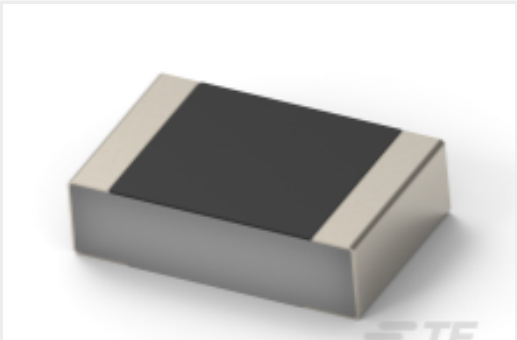
TE Part #L9000031-01
Antenna 1/2 Wave Swivel 2.4GHz RPS



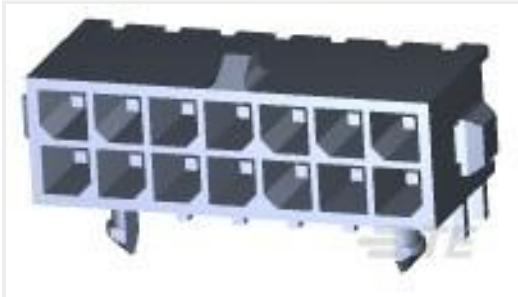
TE Part #2307817-6
6P,2MM,BB,REC,DRVT,SMD,0.1AU,TR,W/CP



TE Part #2-2176453-9
CPF 0201 11K3 0.1% 25ppm 1K RL



TE Part #7-2176452-1
CPF 0201 2K87 0.1% 25ppm 1K RL



TE Part #4-794619-4
14P MICRO MNL ASSY,R/A,HDR LF



TE Part #1623772-1
C7 100R 2% AMMO PK



TE Part #3-794678-6
06P MICRO MNL ASSY,R/A,THRU,LF



TE Part #3-640426-7
07P MTA156 CONN ASSY 18AWG ORA



TE Part #5-146276-4
04 MODII HDR SRST B/A .100CL

Documents

Product Drawings

SHUNT LP W/HANDLE 2 POS 30AU

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_881545-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_881545-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_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