1-881545-1 ✔ ACTIVE

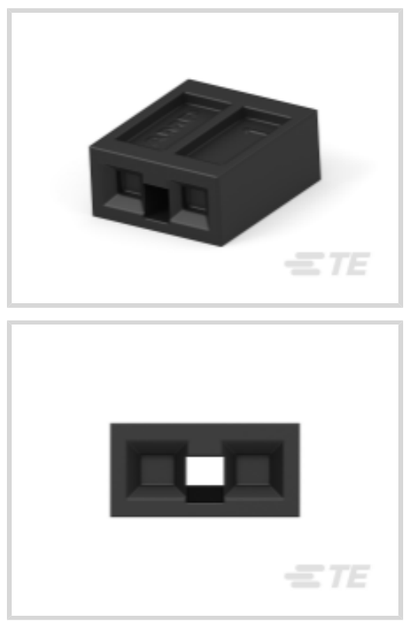
AMPMODU | Modu Connector System

TE Internal #: 1-881545-1

Novo Shunt, Open Top, 2 Position, 2.54 mm [.1 in] Centerline, Signal, -65 – 105 °C [-85 – 221 °F], Modu Connector System

View on TE.com >

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) Candidate List Declared Against: JUNE 2025 (250) 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

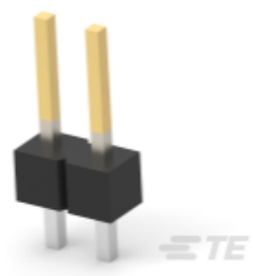
Compatible Parts



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

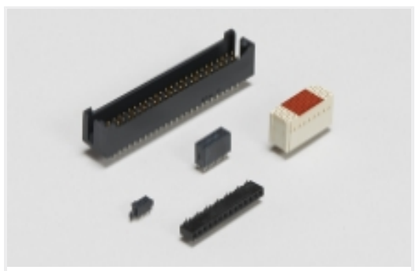


TE Part # 5-146280-2
02 MODII HDR SRST B/A .100CL

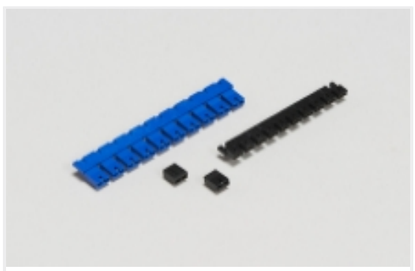


TE Part # 5-146284-2
02 MODII HDR SRST B/A .100CL

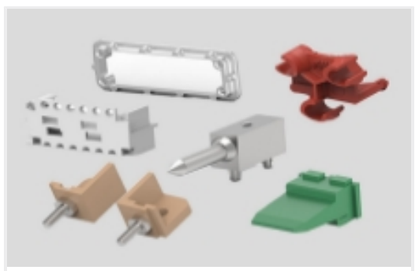
Also in the Series | Modu Connector System



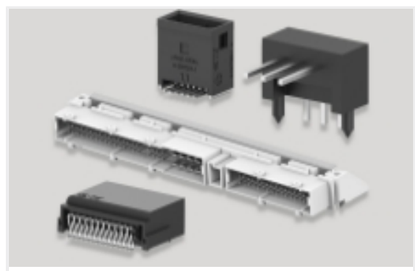
Board-to-Board Headers & Receptacles(235)



Board-to-Board Jumpers & Shunts(5)

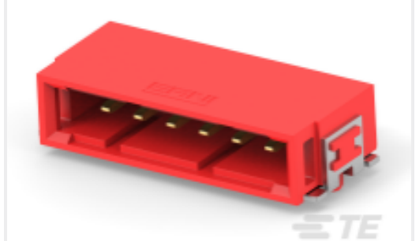


Connector Hardware(3)



PCB Headers & Receptacles(235)

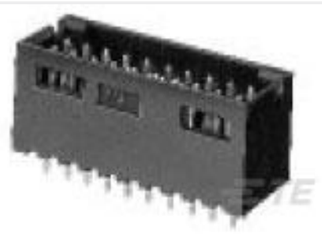
Customers Also Bought



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



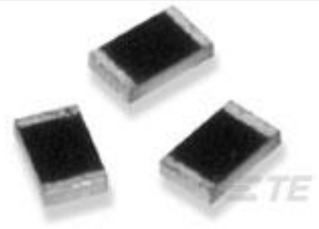
TE Part #171457-1
MIC CAP 21P V



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

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Agency Approvals

Agency Approval Document

English