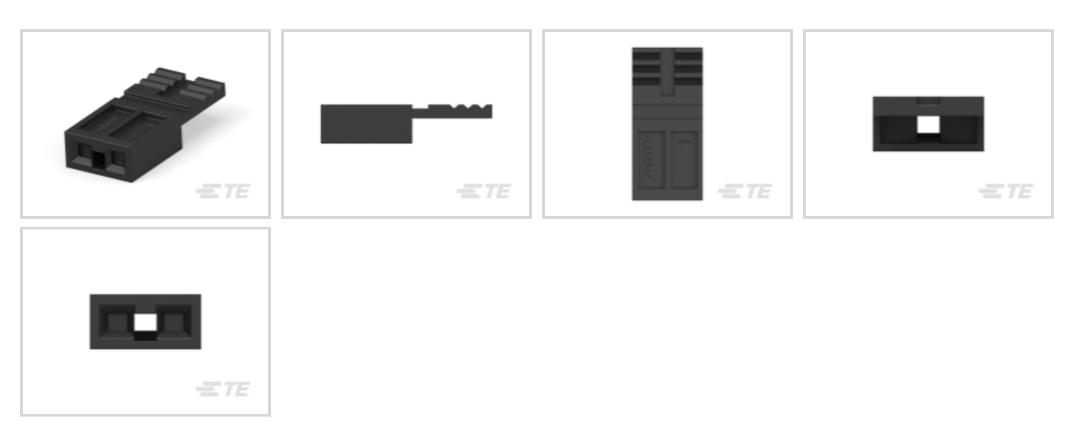
881545-1 - ACTIVE

AMP

TE Internal #: 881545-1 Novo, Open Top, 2 Position, 2.54 mm [.1 in] Centerline, Signal, -65 – 105 °C [-85 – 221 °F], Board-to-Board Jumpers & Shunts

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): 3A

Features

Contact Features



Shunt Type	Novo
Shunt Style	Open Top
Contact Current Rating (Max)	3 A
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.381 μm[15 μin]
Configuration Features	
Number of Positions	2
Housing Features	
Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic
Operation/Application	
Circuit Application	Signal
Usage Conditions	

881545-1

Novo, Open Top, 2 Position, 2.54 mm [.1 in] Centerline, Signal, -65 – 105 °C [-85 – 221 °F], Board-to-Board Jumpers & Shunts



Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Product Type Features	
Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Electrical Characteristics	
Termination Resistance	15 mΩ
Body Features	
Primary Product Color	Black
Handle	With
Mechanical Attachment	
Connector Mounting Type	Board Mount
Dimensions	
Product Height	10.9 mm[.429 in]

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

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Novo, Open Top, 2 Position, 2.54 mm [.1 in] Centerline, Signal, -65 – 105 °C [-85 – 221 °F], Board-to-Board Jumpers & Shunts



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

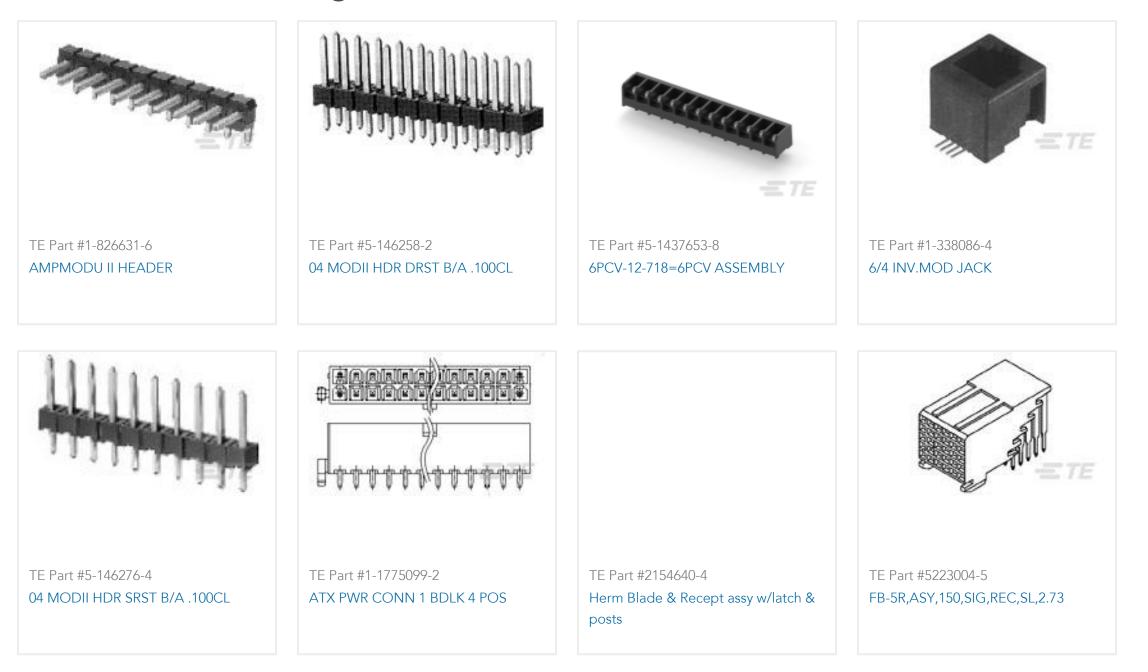
Compatible Parts



02 MODII HDR SRST B/A .100CL

02 MODII HDR SRST B/A .100CL

Customers Also Bought



881545-1

Novo, Open Top, 2 Position, 2.54 mm [.1 in] Centerline, Signal, -65 – 105 °C [-85 – 221 °F], Board-to-Board Jumpers & Shunts



TE Part #3004237-F ZA009102; LMx Manifold incl. 2 x-rings

Documents

Product Drawings SHUNT LP W/HANDLE 2POS 15AU

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_881545-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_881545-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_881545-1_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