1-881545-2 ✔ ACTIVE

AMPMODU

TE Internal #: 1-881545-2

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): **3 A**

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	.762 µm[30 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

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	5.8 mm[.228 in]

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

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

Product Compliance

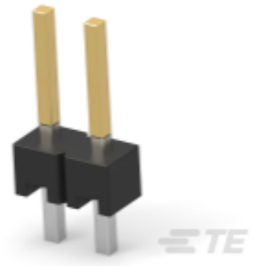
For compliance documentation, visit the product page on TE.com>

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
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

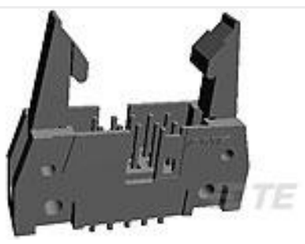


TE Part # 5-146285-2
02 MODII HDR SRST B/A .100CL

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

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

Customers Also Bought



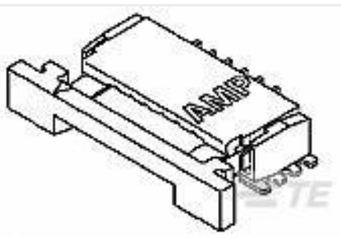
TE Part #1-102321-0
050 UNIV HDR SP 4S 30DP STD L1

TE Part #103308-1
010 LOPRO HDR SP 15DP

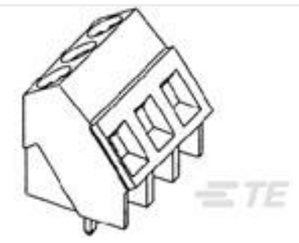
TE Part #5-104078-7
80 SYSTEM 50 RCPT ASSY DRST SN

TE Part #3-1393239-6
RT174005

TE Part #194010-1
PIN ASSY..070



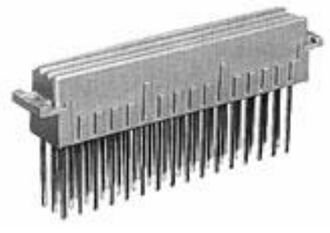
TE Part #84952-6
1MM FPC HORZ.BTTM CONT.ASS.6P



TE Part #282847-4
TERMI-BLOK PCB MOUNT 35 4P.5

TE Part #103673-4
05 MTE HDR SRRA LATCH W/HLDWN

TE Part #103673-7
08 MTE HDR SRRA LATCH W/HLDWN



TE Part #166733-4
48P.IEC-F FEM.CONN.

Documents

Product Drawings

AMP SHUNT ASS'Y

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-881545-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-881545-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_1-881545-2_K.3d_stp.zip

English

Agency Approvals

Agency Approval Document

English