

2-382811-1 ACTIVE**AMP**

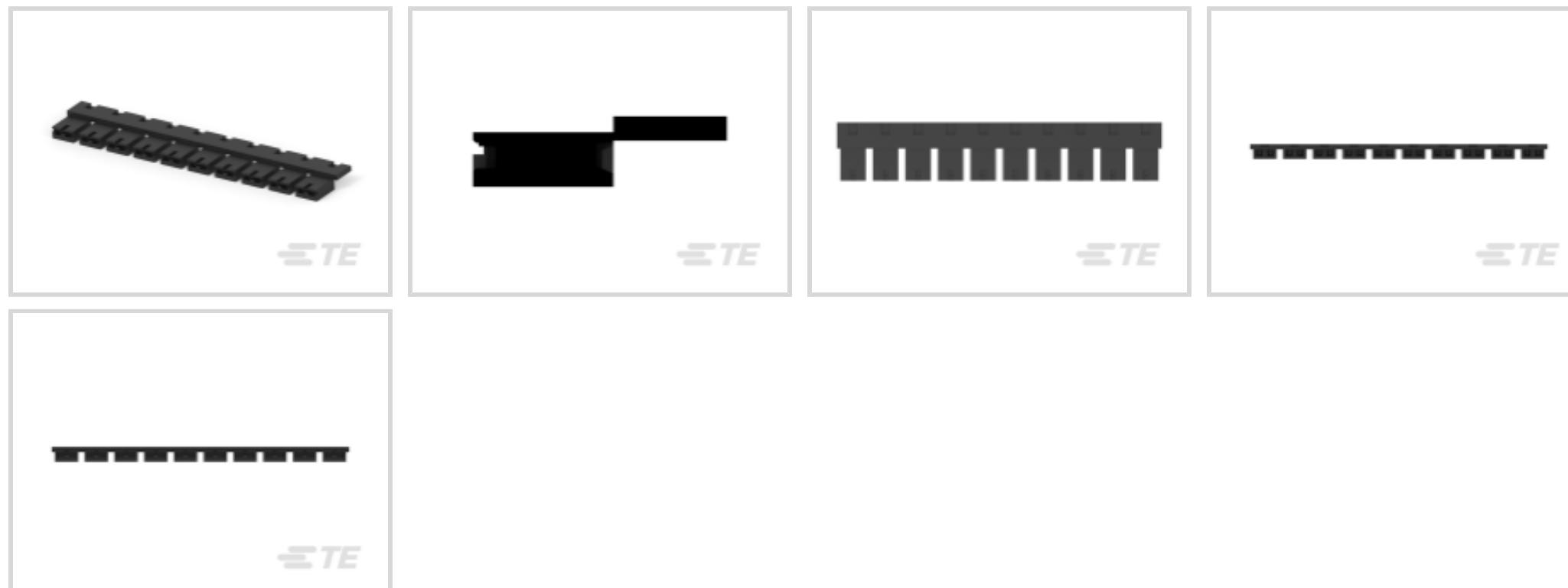
TE Internal #: 2-382811-1

Board-to-Board Jumpers & Shunts, Economy, Open Top, 2

Position, .1 in [2.54 mm] Centerline, Signal, -40 – 185 °F [-40 – 85 °C]

[View on TE.com >](#)

Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts

Shunt Type: **Economy**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 System Board-to-BoardConnector & Contact Terminates To Printed Circuit Board

Configuration Features

Number of Positions 2

Electrical Characteristics

Insulation Resistance 1000 MΩ

Body Features

Handle WithoutPrimary Product Color Black

Contact Features

Contact Mating Area Plating Material Thickness 2.54 µm[100 µin]Contact Mating Area Plating Material TinContact Base Material Phosphor BronzeShunt Type Economy

Shunt Style

Open Top

Contact Current Rating (Max)

3 A

Housing Features

Housing Material

Polyester - GF

Centerline (Pitch)

2.54 mm [.1 in]

Dimensions

Product Height

6.35 mm [.25 in]

Usage Conditions

Operating Temperature Range

-40 – 85 °C [-40 – 185 °F]

Operation/Application

Circuit Application

Signal

Industry Standards

Compatible With Approved Standards Products

CSA Certified, UL Recognized

UL Flammability Rating

UL 94V-0

Packaging Features

Jumper & Shunt Packaging

Breakaway Strip of 10 Pieces

Packaging Quantity

1500

Packaging Method

Box

Product ComplianceFor 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 2024
(240)Candidate List Declared Against: JAN 2024
(240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900
ppm.

Solder Process Capability

Not applicable 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 # 5-146282-2
02 MODII HDR SRST B/A .100CL



TE Part # 5-146274-2
02 MODII HDR DRST B/A .100CL



TE Part # 5-146278-2
02 MODII HDR SRST B/A .100CL

Customers Also Bought



TE Part #2-6609006-7
3EJT8-F8142



TE Part #5-146254-3
06 MODII HDR DRST B/A .100CL



TE Part #794036-1
4P CMNL IDC PLUG 18AWG ORG V0



TE Part #1624000-3
SC30-10-2525-10 10UH AMMO 1000



TE Part #6318384-5
025 40POS CAP ASSY H AU



TE Part #T4144035051-000
M12 R/A M PNL REAR A-CODE 5P
PCBSTD SHLD



TE Part #2-1445084-9
micro mnl hdr assy s/row au lf



TE Part #A2003BT24P1-F
NTC THERMISTOR ASSEMBLY

Documents

Product Drawings

SHUNT, ECON, PHBRSN, BLACK

English

CAD Files

3D PDF

3D

Customer View Model[ENG_CVM_CVM_2-382811-1_P.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_CVM_2-382811-1_P.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_CVM_2-382811-1_P.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English