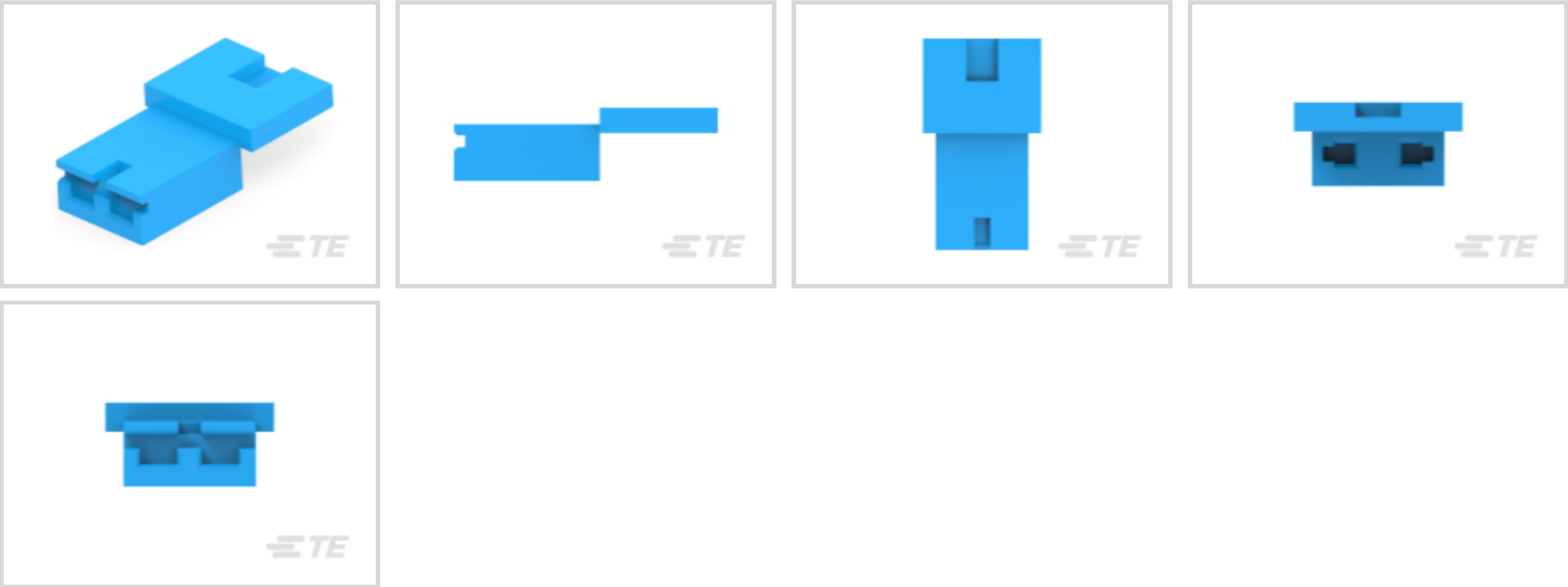




Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts



Shunt Type: **Dual Beam**
Shunt Style: **Open Top**
Number of Positions: **2**
Centerline (Pitch): **2.54 mm [.1 in]**
Contact Current Rating (Max): **3.5 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	20 mΩ
Insulation Resistance	10000 MΩ

Body Features

Primary Product Color	Blue
Handle	Without

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	Dual Beam
Shunt Style	Open Top
Contact Current Rating (Max)	3.5 A

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Height	6.27 mm[.247 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	Breakaway Strip of 10 Pieces
Packaging Method	Box
Packaging Quantity	1500

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	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>

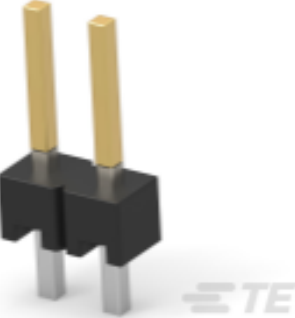
Compatible Parts



TE Part # 5-146281-2
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 MR



Board-to-Board Jumpers & Shunts(4)



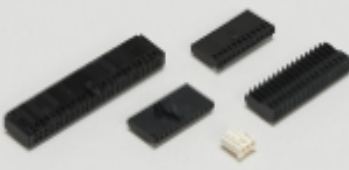
Rectangular Connector Housings(3)



Rectangular Power Connectors(3)

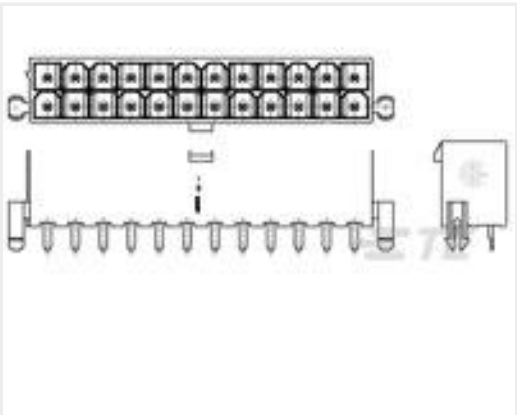


Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies & Housings(4)

Customers Also Bought



TE Part #1586040-2
2P VAL-U-LOK VRT HDR W/P V0



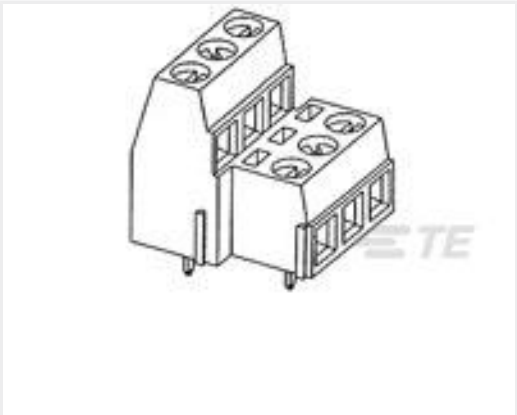
TE Part #4-2271013-0
CELLO,PIN,96P,TH,RA,FG,DIP3.0,-



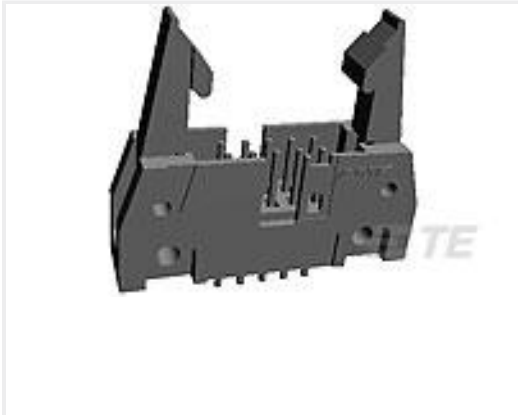
TE Part #2-1393224-8
RYA51024



TE Part #1879214-1
CPF 0402 324R 0.1% 25PPM 1K RL



TE Part #282868-3
TERMI-BLOK PCB MOUNT 1&2 3P. 5



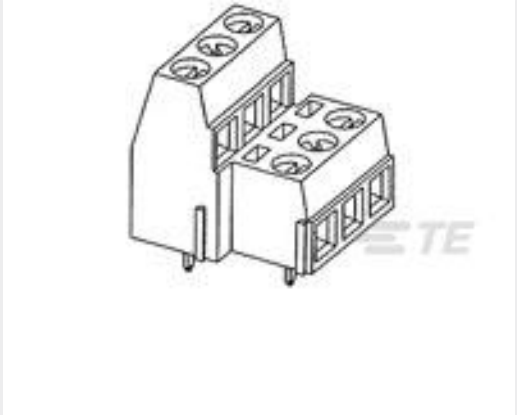
TE Part #5499922-5
A/L UNIV HDR 24P VERT LAT



TE Part #87227-1
02 MODII HDR DRST UNSHRD .100



TE Part #2-331272-6
SOCKET,MIN-SPR AU SER-2



TE Part #282868-2
TERMI-BLOK PCB MOUNT 1&2 2P. 5



TE Part #4-794680-0
10P MICRO MNL ASSY,VRT,THRU LF

Documents

Product Drawings

BLUE HSG WITH 30AU CONTACT

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_390088-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_390088-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_390088-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



Application Specification

English

Low Profile, Economy, Dual Beam,and Multiposition Shunt Connectors

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Low Profile, Economy, and Dual Beam Shunt Connectors 382811, 390088, and 382823

English

Agency Approvals

Agency Approval Document

English