2-2342083-4 ✔ ACTIVE

Buchanan

TE Internal #: 2-2342083-4

24 Position PCB Terminal Block, Header, Wire-to-Board, 5.08 mm [.2 in] Centerline, 1 Row, 300 VAC, Printed Circuit Board, Right Angle

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Board**

Number of Positions: **24**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **1**

Features

Product Type Features

Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	24
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Black
Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Magnesium
Contact Current Rating (Max)	15 A

Termination Features

Termination Post & Tail Length	2.6 mm[.102 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	High Temperature Polyamide
Centerline (Pitch)	5.08 mm[.2 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box

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	有害物质含量符合标准要求 No Restricted Substance(s) 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	Reflow solder capable to 260°C

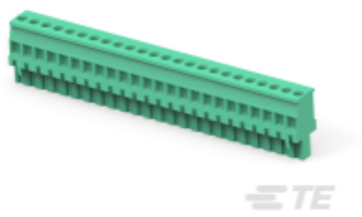
Product Compliance Disclaimer

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 # 2-796634-4
24 POS 5.08MM R/A PLUG,TRM BLK



TE Part # 2-284047-4
TERMI-BLOK VERTICAL PLUG STACK

Customers Also Bought



TE Part #CFSA35606P-30NF
OMNI,LOW PIM,30CM,NF 350-6000MHz, 6dBi

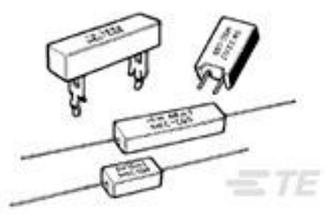


TE Part #CFSA69383P-30D43F
OMNI,DBAND,30cm,D43F 698-960,1690-4000MH



TE Part #CFSA35606P-30D43F
OMNI,LOW PIM,30CM,D43F 350-6000MHz,6dBi

TE Part #FM2SP
MOUNT,HD,2.5 MAST



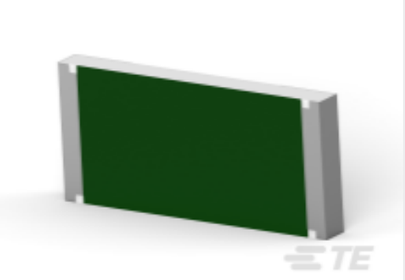
TE Part #1623789-5
SQM7 15R 5% (WIRE)



TE Part #1648186-1
292-10-01100=SA CONN,SKT



TE Part #1734577-1
MOD-JK,8P8C,SHD W/LED, G/Y,6U"



TE Part #1-2176403-8
3550 5R1 1%



TE Part #6648319-1
CONTACT,SKT



TE Part #6648417-1
CONTACT, SOCKET, SIZE #O

Documents

Product Drawings

24POS HDR 90 DEG,HT,5.08MM PITCH,TL2.6MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2342083-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2342083-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2342083-4_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

BUCHANAN PCB TERMINAL BLOCKS

English

Agency Approvals

UL

English