2342083-6 ✔ ACTIVE

Buchanan

TE Internal #: 2342083-6

PCB Terminal Blocks, Header, Wire-to-Board, 6 Position, .2 in [5.08 mm] Centerline, 1 Row, Operating Voltage 300 VAC, Printed Circuit Board

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Header**

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

Number of Positions: **6**

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	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Black
Product Orientation	Right Angle

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Contact Features

Contact Mating Area Plating Material	Tin
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 Printed Circuit Board	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>](#)
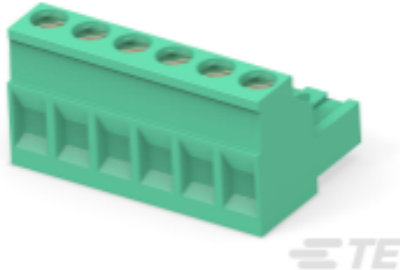
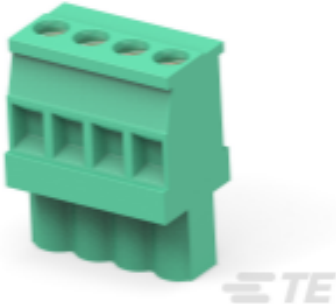|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	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

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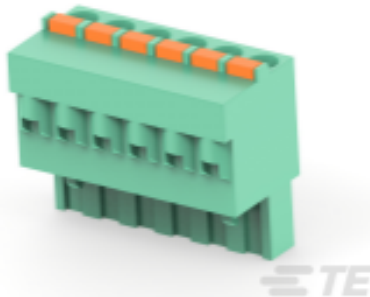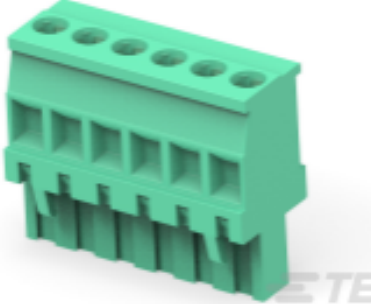## Compatible Parts

TE Part # 796634-6
6 POS 5.08MM R/A PLUG,TRM BLK

TE Part # 284041-6
TERMINAL BLOCK VERTICAL PLUG S

TE Part # 1986262-6
6 POS PLUG SPRING CONN, PITCH 5.08

TE Part # 284047-6
TERMI-BLOK VERTICAL PLUG STACK

Customers Also Bought

TE Part # 929504-2
Timer Connector Housing

TE Part # 1-66098-8
Strip Pin and Socket Contacts, Type III

TE Part # 796638-2
2POS 5.08MM CE R/A HDR,TRM BLK

TE Part # 968271-1
2. KONT-SICHERUNG 6P

Documents

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

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_2342083-6_A.2d_dxf.zip

English
Customer View Model
ENG_CVM_CVM_2342083-6_A.3d_igs.zip

English

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Customer View Model

ENG_CVM_CVM_2342083-6_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