



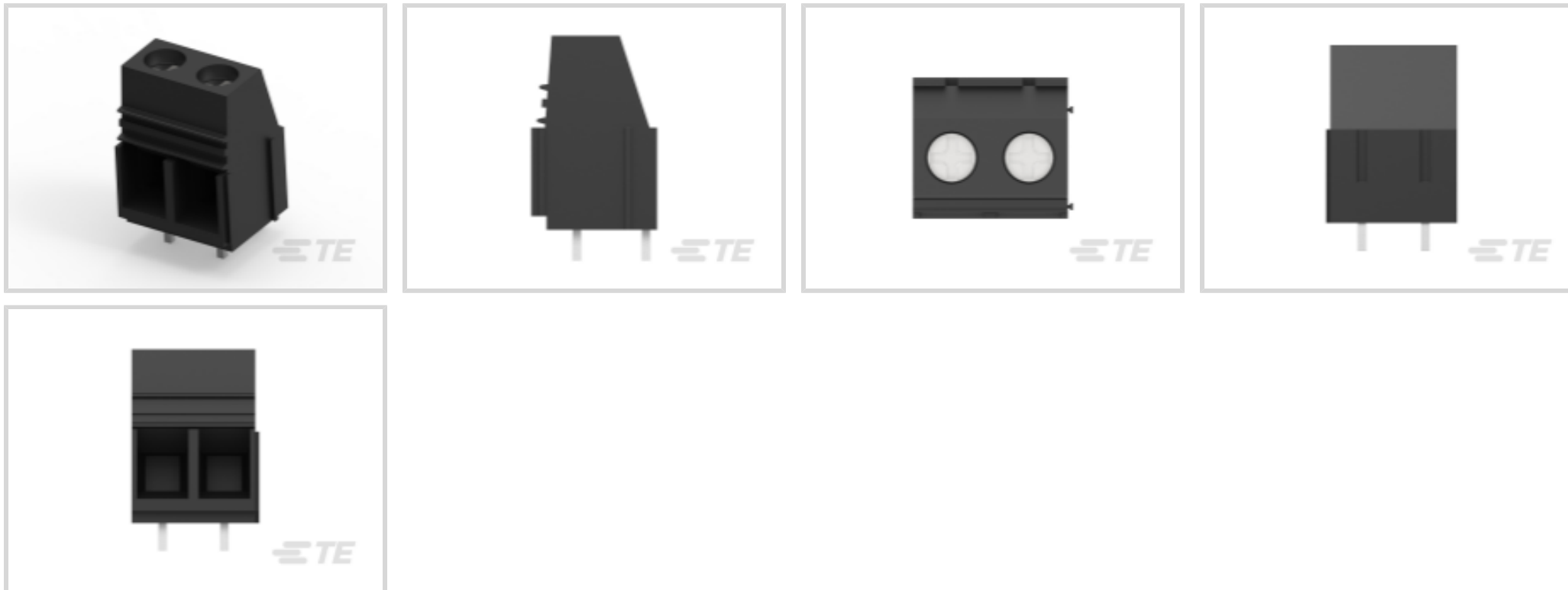
**Buchanan**

TE Internal #: 1-1986660-2

Header, Wire-to-Board, 2 Position, 10.16 mm [.4 in] Centerline, 1 Row, 90° Wire Entry Angle, 26 – 6 AWG Wire Size, PCB Terminal Blocks

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Terminal Block Connector Type: **Header**

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

Number of Positions: **2**

**Features**

**Other**

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

**Product Type Features**

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

**Configuration Features**

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Stacked Levels	Without
Number of Positions	2
Number of Rows	1



Wire Entry Angle	90°
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### Electrical Characteristics

Operating Voltage	300 VAC
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### Body Features

Primary Product Color	Green
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Product Orientation	Vertical
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### Contact Features

Contact Mating Area Plating Material	Tin
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Contact Base Material	Brass
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Contact Current Rating (Max)	65 A
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### Termination Features

Termination Method to PCB	Through Hole - Solder
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Termination Post & Tail Length	4.5 mm[.177 in]
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### Mechanical Attachment

Screw Plating Material	Zinc
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Screw Material	Steel
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Thread Size	M4
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Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	PA 66
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Centerline (Pitch)	10.16 mm[.4 in]
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### Dimensions

Wire Size	26 – 6 AWG
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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### Operation/Application

Circuit Application	Power & Signal
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### Packaging Features

Packaging Method	Box & Carton
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Packaging Quantity	260
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## 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	Wave 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>

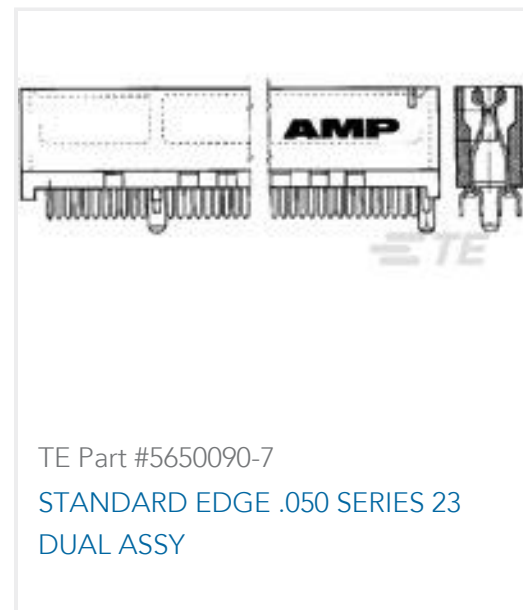
## Compatible Parts



## Customers Also Bought



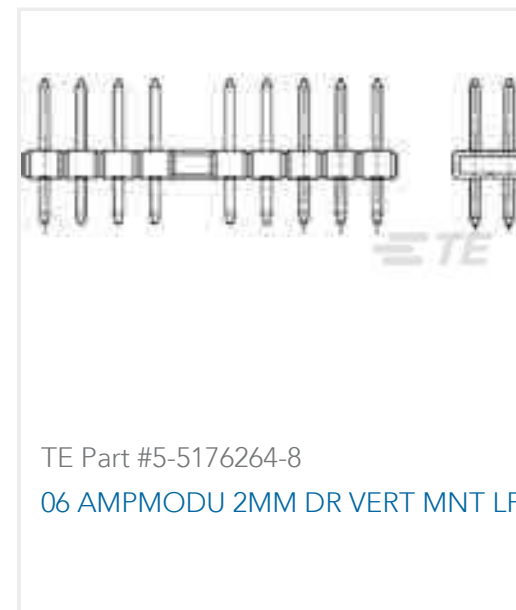
TE Part #2-640452-0  
20P MTA100 HDR ASSY SQ STR



TE Part #5650090-7  
STANDARD EDGE .050 SERIES 23  
DUAL ASSY



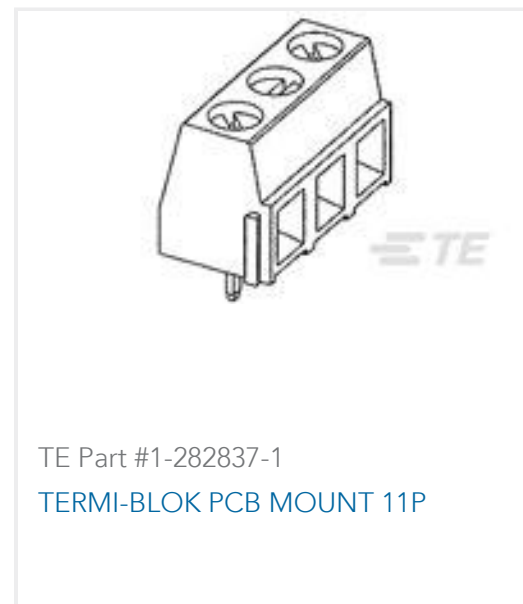
TE Part #5-102570-1  
40 MODII HDR DRRA SHRD LF



TE Part #5-5176264-8  
06 AMPMODU 2MM DR VERT MNT LF



TE Part #7-1625868-0  
RP 2A 0.25W 28R 0.1% 25PPM 1K RL



TE Part #1-282837-1  
TERMI-BLOK PCB MOUNT 11P



TE Part #2825261-4  
4P VAL-U-LOK HCS VRT HDR W/P V0



TE Part #3-1939755-6  
.5FHR04H,220,S,GIG,30/Sn,HT,NS



TE Part #2129691-2  
USB3.1 TYPE-C REC MID-MOUNT  
0.485 HYBRID



TE Part #2842128-4  
8P,2MM,BRK HDR,DRVT,2.8,0.76AU,TB

## Documents

### Product Drawings

[2 Posn Power Connector, Black, 10.16mm](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1986660-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1986660-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1986660-2\\_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 TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English