



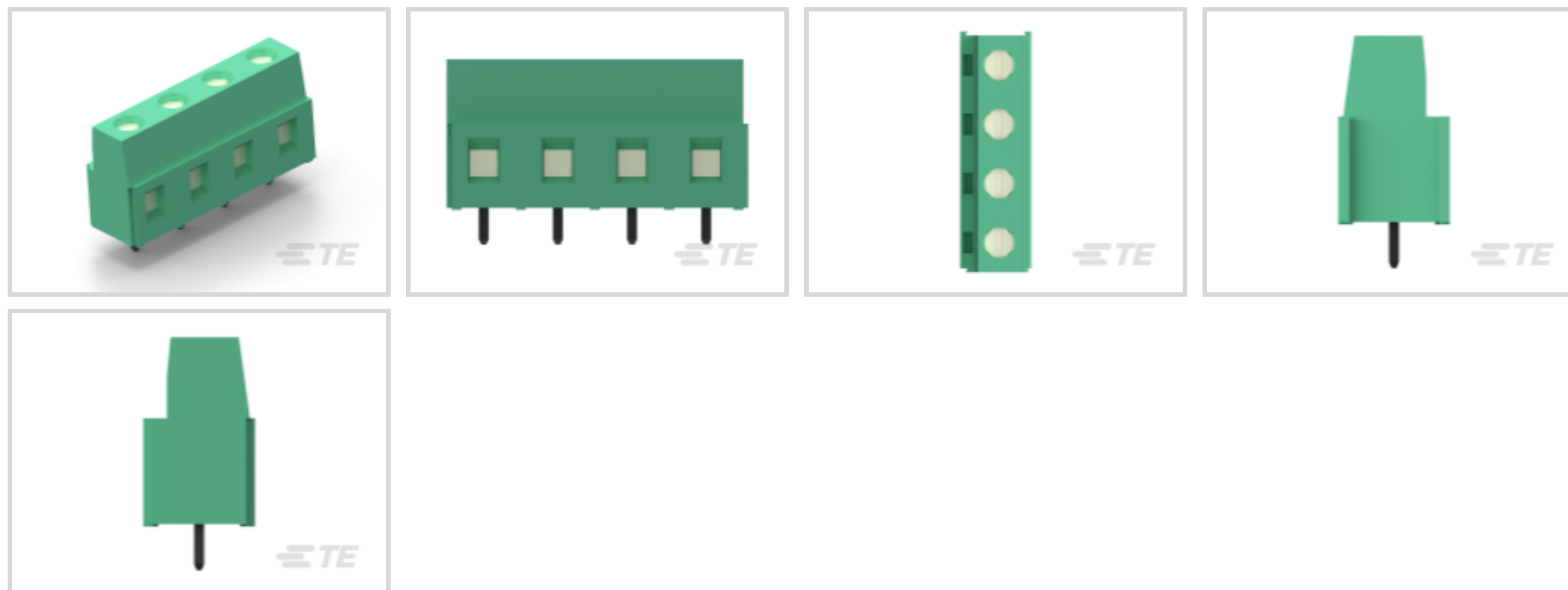
**Buchanan**

TE Internal #: 282844-4

PCB Terminal Blocks, Header, Wire-to-Board, 4 Position, 7.5mm [.295in] Centerline, 1 Row, Side Wire Entry Angle, 30 – 12AWG Wire Size

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **4**

Centerline (Pitch): **7.5 mm [.295 in]**

Number of Rows: **1**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	4
Number of Rows	1
Wire Entry Angle	Side

**Electrical Characteristics**

Current Rating (Max)	17.5 A
Voltage Rating	300 VAC

**Contact Features**

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole



Contact Base Material	Brass
Contact Current Rating (Max)	17.5 A

### Mechanical Attachment

Mounting Angle	Vertical
Screw Plating Material	Nickel
Screw Size	M3
Screw Material	Brass
Screwless Terminal Block	No
Screw Flange	Without
Connector Mounting Type	Board Mount

### Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	7.5 mm [.295 in]

### Dimensions

PCB Tail Length	3.5 mm [.138 in]
Wire Size	.05 – 2 mm <sup>2</sup>

### Usage Conditions

Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
-----------------------------	-----------------------------

### Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
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 265°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 # 1986900-4  
4P PCB MNT,270 DEG,MOD,PITCH 7.5 MM

### Customers Also Bought



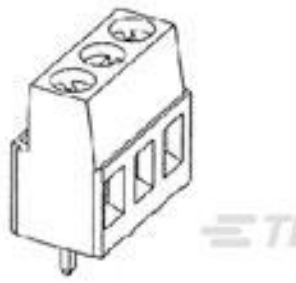
TE Part #2-1445052-2  
MICRO MNL HDR ASSY S/ROW LF



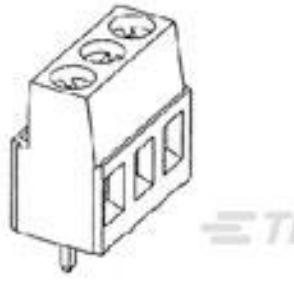
TE Part #1623403-1  
CRG1206 1% 100R



TE Part #1623475-1  
CRG1206 1% 2K2



TE Part #1-282841-2  
TERMI-BLOK PCB MOUNT 12P.5



TE Part #1-796949-2  
12POS TERMI-BLOK PCB MOUNT



TE Part #146132-2  
04 MODII HDR SR SFMNT B/A .100



TE Part #1534238-1  
MESSERLEISTE 21P



TE Part #1625854-3  
0603 PROBE PAD



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_282844-4\\_F1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_282844-4\\_F1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_282844-4\\_F1.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

### Datasheets & Catalog Pages

[Eurostyle Terminal Blocks Focus Product Stock List](#)

English

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

English

[1-1773458-1\\_EURO\\_STYLE\\_TERMINAL\\_BLOCKS\\_QRG](#)

English

### Product Specifications

[Engineering Report](#)

English

### Product Environmental Compliance

[TE Material Declaration](#)

English

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fixed Terminal Blocks](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[MBE-1512](#) [MBE-154](#) [MBE-156](#) [MBES-153](#) [MBES-156](#) [MH-2512](#) [MHE-132](#) [MHE-163](#) [MI-254 \(35\)](#) [MI-272](#) [880507](#) [MPT-275](#)  
[15602-04-08-21](#) [BA311TU](#) [BA411SU](#) [MV-152](#) [MV-252-D](#) [MV-253/NCNOC](#) [MV-254-D](#) [MV-255](#) [MV-462](#) [MV-493](#) [MVE-252](#) [MVE-253](#)  
[MVE-273](#) [MVEB-153](#) [1700096](#) [1705142](#) [1712417](#) [1713020](#) [1713088](#) [1745195](#) [1760594](#) [1776118-2](#) [1790852](#) [1-796689-8](#) [1-796692-6](#)  
[1800001](#) [1800114](#) [1995279](#) [20020314-C121B01LF](#) [CB2-12](#) [KP03215000J0G](#) [KP04215000J0G](#) [S451](#) [282802-2](#) [29.007](#) [29.116](#) [30.103](#)  
[30.106](#)