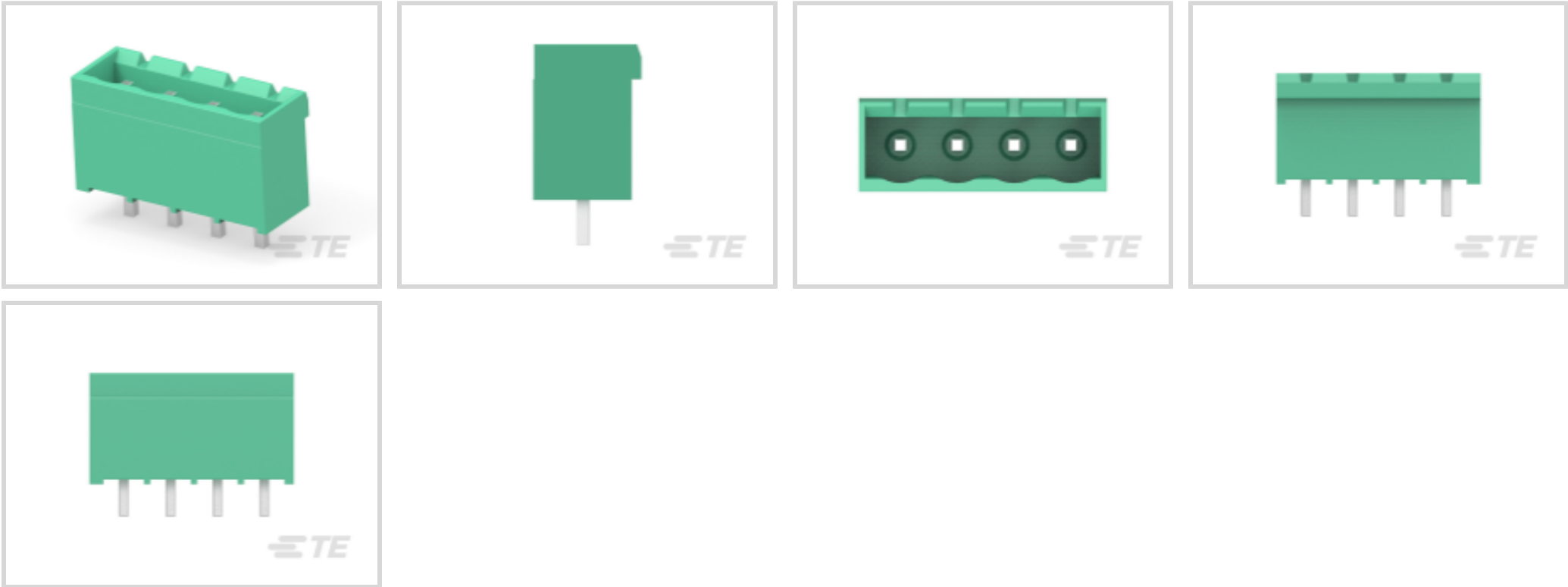




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 4

Terminal Block Connector Type: **Header**

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

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

Number of Rows: 1

Features

Termination Features

|                                |                       |
|--------------------------------|-----------------------|
| Termination Method to PCB      | Through Hole - Solder |
| Termination Post & Tail Length | 3.5 mm[.138 in]       |

Body Features

|                       |          |
|-----------------------|----------|
| Primary Product Color | Green    |
| Product Orientation   | Vertical |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Method   | Box |
| Packaging Quantity | 150 |

Contact Features

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

Housing Features

|  |  |
|--|--|
|  |  |
|--|--|



|                    |                |
|--------------------|----------------|
| Housing Material   | PA 66          |
| Centerline (Pitch) | 5.08 mm[.2 in] |

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    | 4              |
| Number of Rows         | 1              |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 300 VAC |
|-------------------|---------|

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | 30 – 12 AWG |
|-----------|-------------|

Usage Conditions

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

Operation/Application

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

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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

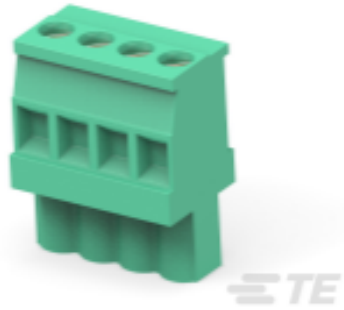
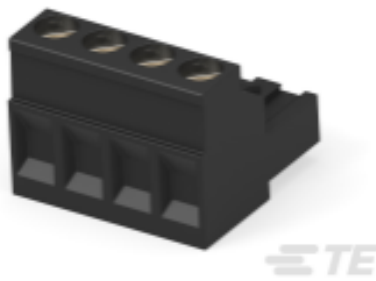
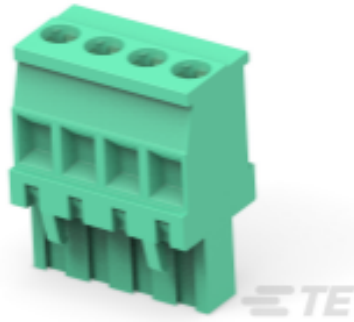
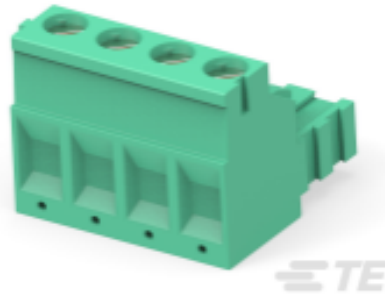
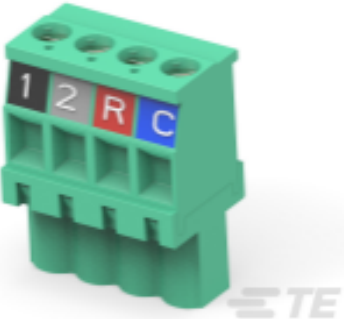
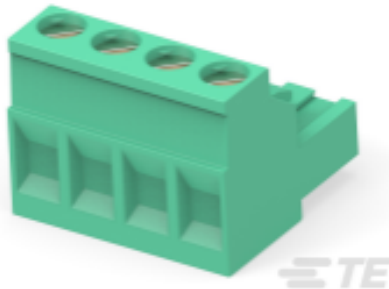
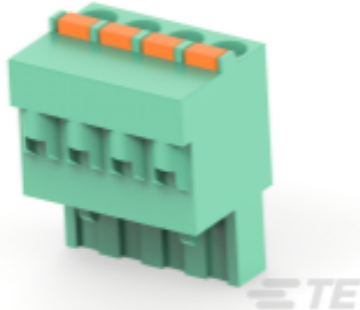
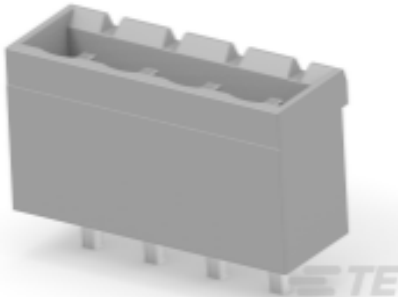
|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|-------------------------------------------------------------------------------------|

|                           |                              |
|---------------------------|------------------------------|
| Solder Process Capability | Wave solder capable to 240°C |
|---------------------------|------------------------------|

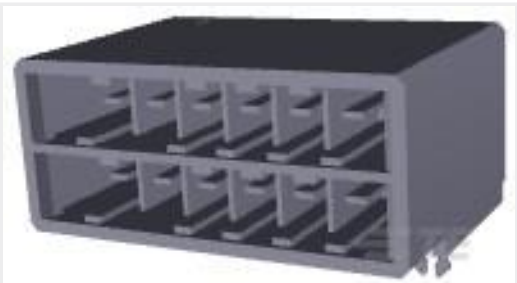
Product Compliance Disclaimer

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

|                                                                                                                                                             |                                                                                                                                                 |                                                                                                                                                         |                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 284041-4<br/>TERMINAL BLOCK VERTICAL PLUG S</p>            |  <p>TE Part # 796635-4<br/>4 POS 5.08MM R/A PLUG,TRM BLK</p> |  <p>TE Part # 284047-4<br/>TERMI-BLOK VERTICAL PLUG STACK</p>      |  <p>TE Part # 282807-4<br/>TERMI-BLOK PLUG STACKING 4P.5,</p>  |
|  <p>TE Part # 2-284041-9<br/>TERMINAL BLOCK PLUG STACK SPCL MK COLOR</p> |  <p>TE Part # 796634-4<br/>4 POS 5.08MM R/A PLUG,TRM BLK</p> |  <p>TE Part # 1986262-4<br/>4 POS PLUG SPRING CONN, PITCH 5.08</p> |  <p>TE Part # 1546111-4<br/>EUROSTYLE TB,HEADER,GREY,4 POS</p> |

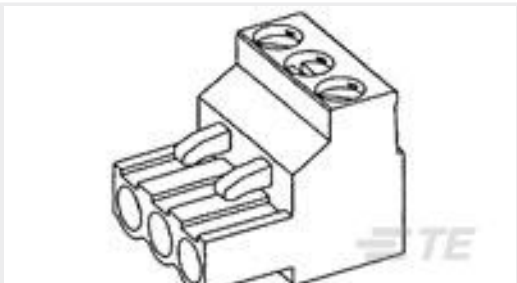
Customers Also Bought



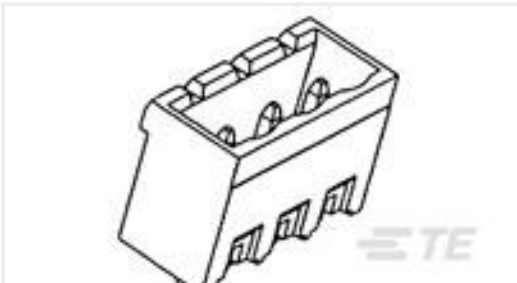
TE Part #1-316081-2  
DYNAMIC D-3200 HDR ASSY 12P H



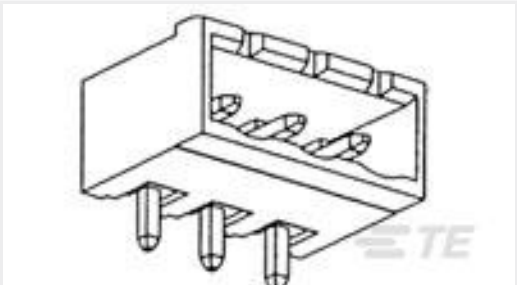
TE Part #643879-6  
10P MTA100 HDR ASSY F/L W/O4&7



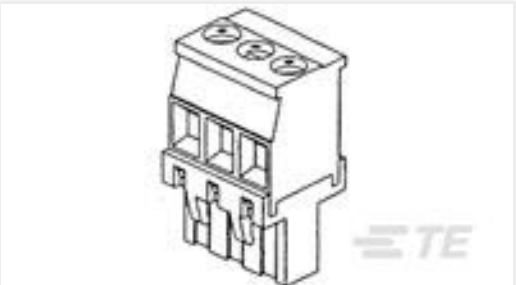
TE Part #796634-4  
4 POS 5.08MM R/A PLUG, TRM BLK



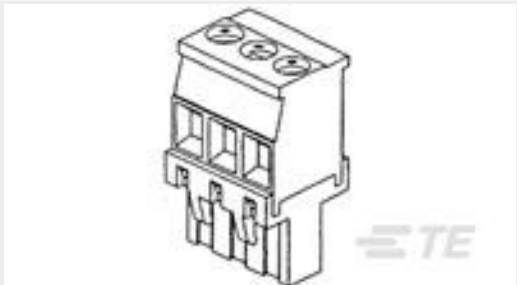
TE Part #796636-6  
6POS 5.08MM CE VRT HDR, TRM BLK



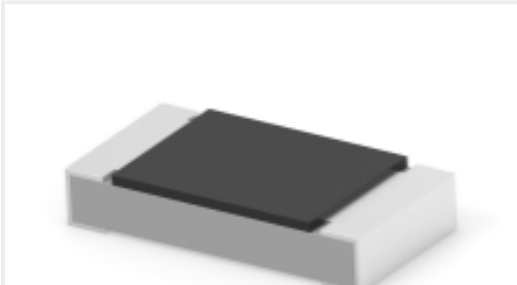
TE Part #796638-4  
4POS 5.08MM CE R/A HDR, TRM BLK



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



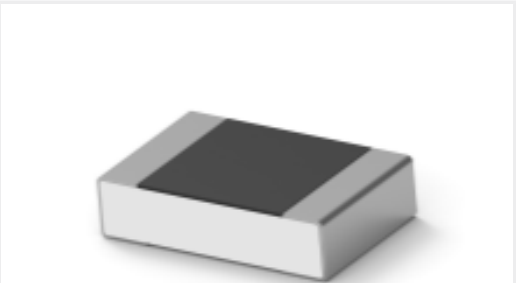
TE Part #284047-2  
TERMI-BLOK VERTICAL PLUG STACK



TE Part #2-2176579-3  
RLC73N 2B R082 1% 1K RL



TE Part #2-2176368-5  
RQ 0603 88K7 0.1% 10PPM 1K RL



TE Part #1-2176377-4  
RQ 0805 182K 0.1% 10PPM 1K RL

Documents

Product Drawings

4POS 5.08MM CE VRT HDR, TRM BLK

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_796636-4\_B.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_796636-4\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_796636-4\_B.3d\_stp.zip

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

BUCHANAN PCB TERMINAL BLOCKS

English

1-1773458-1\_EURO\_STYLE\_TERMINAL\_BLOCKS\_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English