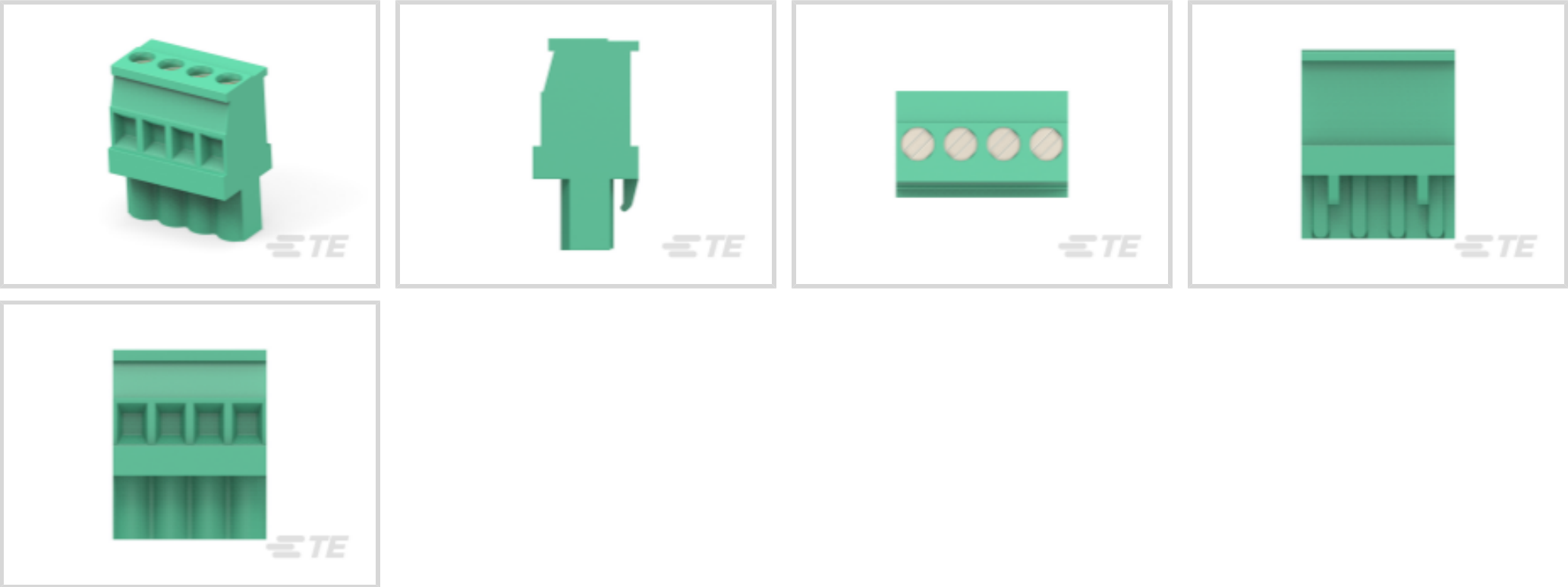




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**  
Connector System: **Wire-to-Board**  
Number of Positions: **5**  
Centerline (Pitch): **5.08 mm [.2 in]**  
Number of Rows: **1**

Features

Product Type Features

|                                   |               |
|-----------------------------------|---------------|
| Wire Protection                   | With          |
| Terminal Block Connector Type     | Plug          |
| Connector System                  | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable  |

Configuration Features

|                        |                |
|------------------------|----------------|
| Stacked Levels         | Without        |
| Wire Entry Location    | Side           |
| Stacking Configuration | Side Stackable |
| Number of Positions    | 5              |
| Number of Rows         | 1              |
| Wire Entry Angle       | 90°            |

Electrical Characteristics

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

Body Features

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



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

Contact Features

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

Mechanical Attachment

|                        |        |
|------------------------|--------|
| Screw Plating Material | Nickel |
| Screw Material         | Brass  |
| Thread Size            | M3     |

Housing Features

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

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | .05 – 3 mm² |
|-----------|-------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 150 |
|--------------------|-----|

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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Pb (.54% in Component Part)<br><small>Article Safe Usage Statements:</small> |



Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability                                        |

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 # 282825-5<br/>TERMI-BLOK HEADER, ASSY90 5P.5,</p>              | <p>TE Part # 796636-5<br/>5POS 5.08MM CE VRT HDR, TRM BLK</p> | <p>TE Part # 796638-5<br/>5POS 5.08MM CE R/A HDR, TRM BLK</p>           | <p>TE Part # 284065-5<br/>TERMI-BLOK HDR 180, 5,08MM P.M</p>  |
| <p>TE Part # 2342084-5<br/>5POS HDR ST, HT, 5.08MM PITCH, TL 2.6MM</p>     | <p>TE Part # 1546105-5<br/>5 POS 5.08MM LH PLUG BLCK</p>      | <p>TE Part # 284061-5<br/>TERMI-BLOK HDR 90, 5,08MM P. M</p>            | <p>TE Part # 282815-5<br/>TERMI-BLOK HEADER, ASSY90 5P.5</p>  |
| <p>TE Part # 2342083-5<br/>5POS HDR 90 DEG, HT, 5.08MM PITCH, TL 2.6MM</p> | <p>TE Part # 284053-5<br/>5P TERMI-BLOK HDR, ASSEMBLED</p>    | <p>TE Part # 2842090-5<br/>5 POS TERMI-BLOK STRAIGHT PLUG, TOP WIRE</p> | <p>TE Part # 796637-5<br/>5POS 5.08MM CE VRT HDR, TRM BLK</p> |



TE Part # 796639-5  
5POS 5.08MM CE R/A HDR,TRM BLK

Customers Also Bought



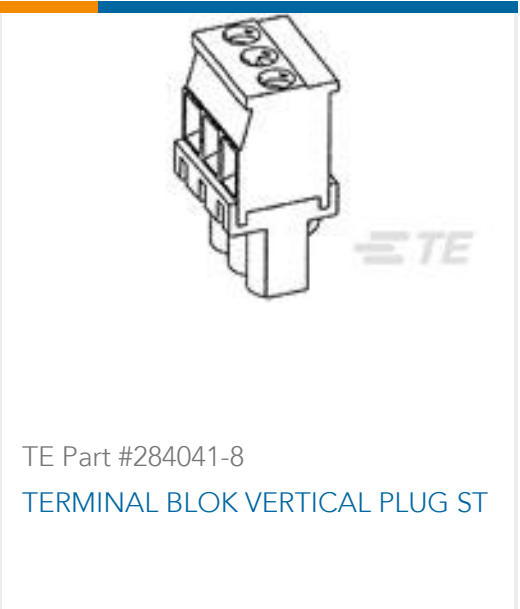
TE Part #3-643815-2  
02P MTA100 CONN ASSY POL RIB



TE Part #3-641534-3  
03P MTA100 CONN ASSY LF



TE Part #350079-1  
MNL PIN 30-22 PTPBR



TE Part #284041-8  
TERMINAL BLOK VERTICAL PLUG ST



TE Part #1546310-6  
6P .563" DR BARRIER STRIP



TE Part #746611-6  
16 DIP PLUG, 300CL, LEAD FREE



TE Part #2-1393127-6  
PRD-11AY0-120=PRD



TE Part #1SNL316010R0000  
DBL160



TE Part #1-1546406-1  
ETHERNET CLOSURE CAP RECPT W /LANYRD



TE Part #1393114-5  
KUEP-3D35-24=KU

Documents

Product Drawings  
TERMINAL BLOCK VERTICAL PLUG S  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_284041-5\_C1.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_284041-5\\_C1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_284041-5\\_C1.2d\\_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_284041-5\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_284041-5\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_284041-5\\_B.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[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