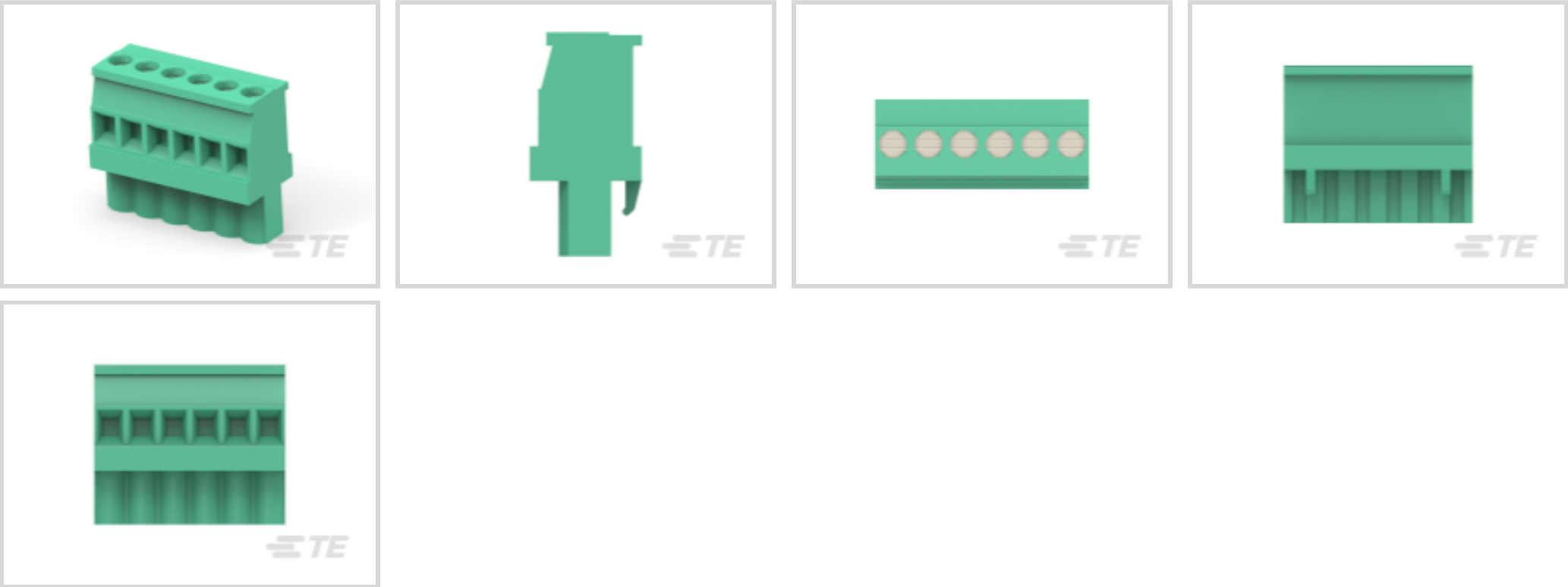




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**  
Connector System: **Wire-to-Board**  
Number of Positions: **6**  
Centerline (Pitch): **5 mm [.197 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

|                        |                |
|------------------------|----------------|
| Wire Entry Location    | Side           |
| Stacking Configuration | Side Stackable |
| Number of Positions    | 6              |
| 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            |

Termination Features

|                                    |         |
|------------------------------------|---------|
| Termination Method to Wire & Cable | Push-in |
|------------------------------------|---------|

Mechanical Attachment

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

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | PA 66          |
| Centerline (Pitch) | 5 mm [.197 in] |

Dimensions

|           |                         |
|-----------|-------------------------|
| Wire Size | .05 – 3 mm <sup>2</sup> |
|-----------|-------------------------|

Usage Conditions

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

Operation/Application

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

Identification Marking

|               |       |
|---------------|-------|
| Marking Color | White |
|---------------|-------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 100 |
| Packaging Method   | Box |

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)  
Candidate List Declared Against: JUNE 2024 (241)  
SVHC > Threshold:  
Pb (.59% in Component Part)

Article Safe Usage Statements:  
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

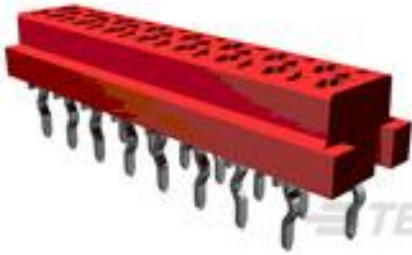
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 796644-6<br/>6POS 5.0MM CE R/A HDR,TRM BLK</p> | <p>TE Part # 796642-6<br/>6POS 5.0MM CE VRT HDR,TRM BLK</p>     | <p>TE Part # 282822-6<br/>TERMI-BLOK HEADER,ASSY90 6P.</p> | <p>TE Part # 796864-6<br/>6 POS TERMI-BLOK HDR RT ANGLE</p>    |
| <p>TE Part # 282812-6<br/>TERMI-BLOK HEADER,ASSY 6P. 5</p>  | <p>TE Part # 3-1546118-6<br/>6POS.5MM VERT.PLUG LH BLK INKS</p> | <p>TE Part # 1546118-6<br/>6POS.5MM VERT.PLUG LH BLCK</p>  | <p>TE Part # 2-282822-6<br/>TERMI BLOK HEADER 1800 OPEN EN</p> |

Customers Also Bought

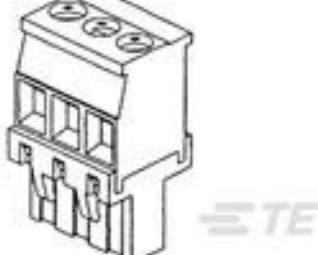




TE Part #8-215079-6  
MICRO-MATCH FOB.16P



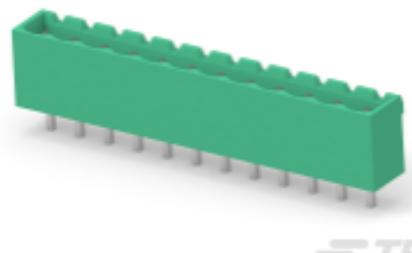
TE Part #6609032-5  
3VR1=F7198 S0



TE Part #284049-3  
TERMI-BLOK VERTICAL PLUG STACK



TE Part #3-1734592-6  
FPC CONN. 0.5MM PITCH B/C, 36P



TE Part #1-2351885-2  
12POS TB HDR 180 DEG, PITCH 5.0  
&TL 4.5mm



TE Part #FC2331-0000-0100-L  
FC23 AMPLIFIED 2FT CABLE 100L



TE Part #2-1474654-9  
FSN-21A-15

Documents

- CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_284040-6\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_284040-6\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_284040-6\_C.3d\_stp.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_284040-6\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_284040-6\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_284040-6\_B.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

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

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL](#)

English