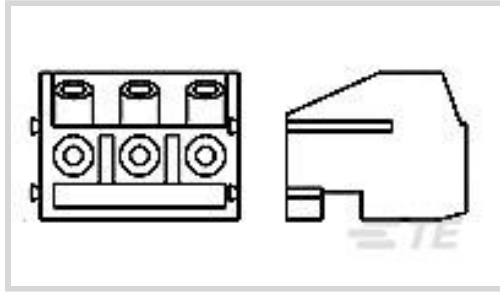




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**

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

Number of Positions: **3**

Centerline (Pitch): **5 mm [ .197 in ]**

Number of Rows: **1**

## Features

### Product Type Features

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

### Configuration Features

|                        |                |
|------------------------|----------------|
| Stacking Configuration | Side Stackable |
| Number of Positions    | 3              |
| Number of Rows         | 1              |
| Wire Entry Angle       | Side           |

### Electrical Characteristics

|                      |         |
|----------------------|---------|
| Current Rating (Max) | 10 A    |
| Voltage Rating       | 300 VAC |

### Body Features

|           |      |
|-----------|------|
| Interlock | With |
|-----------|------|

### Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
| Contact Mating Area Plating Material | Tin             |
| Contact Base Material                | Phosphor Bronze |



|                              |      |
|------------------------------|------|
| Contact Current Rating (Max) | 10 A |
|------------------------------|------|

### Mechanical Attachment

|              |     |
|--------------|-----|
| Mating Angle | 90° |
|--------------|-----|

|                          |    |
|--------------------------|----|
| Screwless Terminal Block | No |
|--------------------------|----|

|                |             |
|----------------|-------------|
| Mounting Angle | Right Angle |
|----------------|-------------|

|            |      |
|------------|------|
| Screw Size | M2.6 |
|------------|------|

|                |       |
|----------------|-------|
| Screw Material | Steel |
|----------------|-------|

|              |         |
|--------------|---------|
| Screw Flange | Without |
|--------------|---------|

### Housing Features

|               |      |
|---------------|------|
| Housing Color | Blue |
|---------------|------|

|                  |                    |
|------------------|--------------------|
| Housing Material | Nylon or Polyester |
|------------------|--------------------|

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 5 mm [.197 in] |
|--------------------|----------------|

### Dimensions

|           |                          |
|-----------|--------------------------|
| Wire Size | .2 – 1.4 mm <sup>2</sup> |
|-----------|--------------------------|

### Usage Conditions

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

### Operation/Application

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

### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 350 |
|--------------------|-----|

### Other

|         |                      |
|---------|----------------------|
| Comment | With wire protector. |
|---------|----------------------|

### 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: JUL 2021 (219)<br>Candidate List Declared Against: JUN 2016 (169)<br>SVHC > Threshold:<br>Not Yet Reviewed |
|--|---|

Halogen Content

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

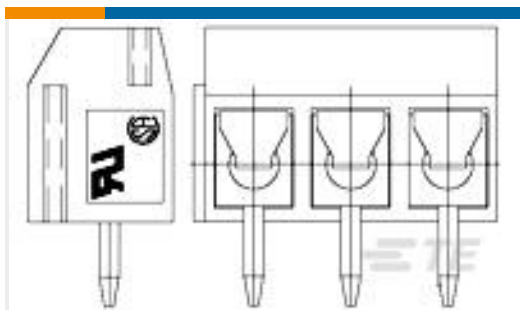
Solder Process Capability

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 # 1776244-3  
Vert Side Wire Entry, 5.0mm, B



TE Part # 1776489-3  
Unshrouded Header, 5.0mm, HT, Blue

### Customers Also Bought



TE Part #3-641653-8  
Nylon Tin Plated Receptacle: 2.54mm, No Mating Alignment, MTA 100



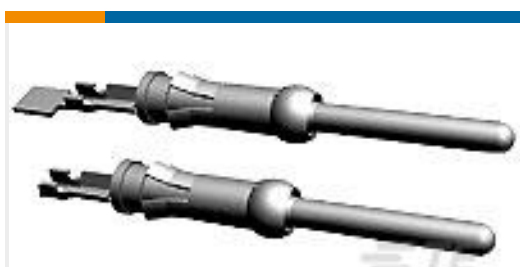
TE Part #3-641192-6  
06P MTA100 CONN ASSY BLU LF



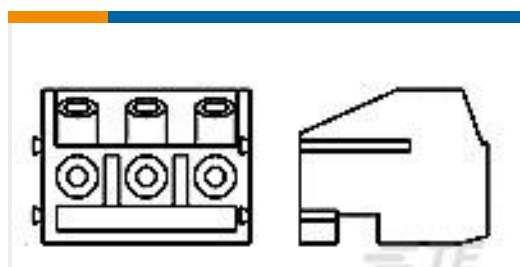
TE Part #326859  
TERMINAL,PIDG SPD 12-10 6



TE Part #207896-1  
CONTACT SOC. ASSY.



TE Part #1-66099-4  
III+ PIN,18-16,30AU/FL,SMPACK



TE Part #1776263-5  
Term Blk, 90 degree, stacking



## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1776263-3\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1776263-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1776263-3\\_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

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

English

### Product Specifications

[Application Specification](#)

English

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[93.731.4953.0](#) [PV05-5,08-K](#) [PVP03-3,50](#) [PVP04-3,50](#) [PVS02-5,00](#) [1-1986160-3](#) [1377680000](#) [1531000000](#) [1546228-5](#) [ELFH16150](#)  
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[1760051](#) [1760336](#)