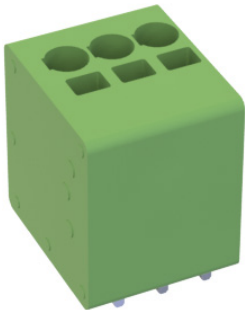


# Push-In Spring Type PCB Terminal Blocks

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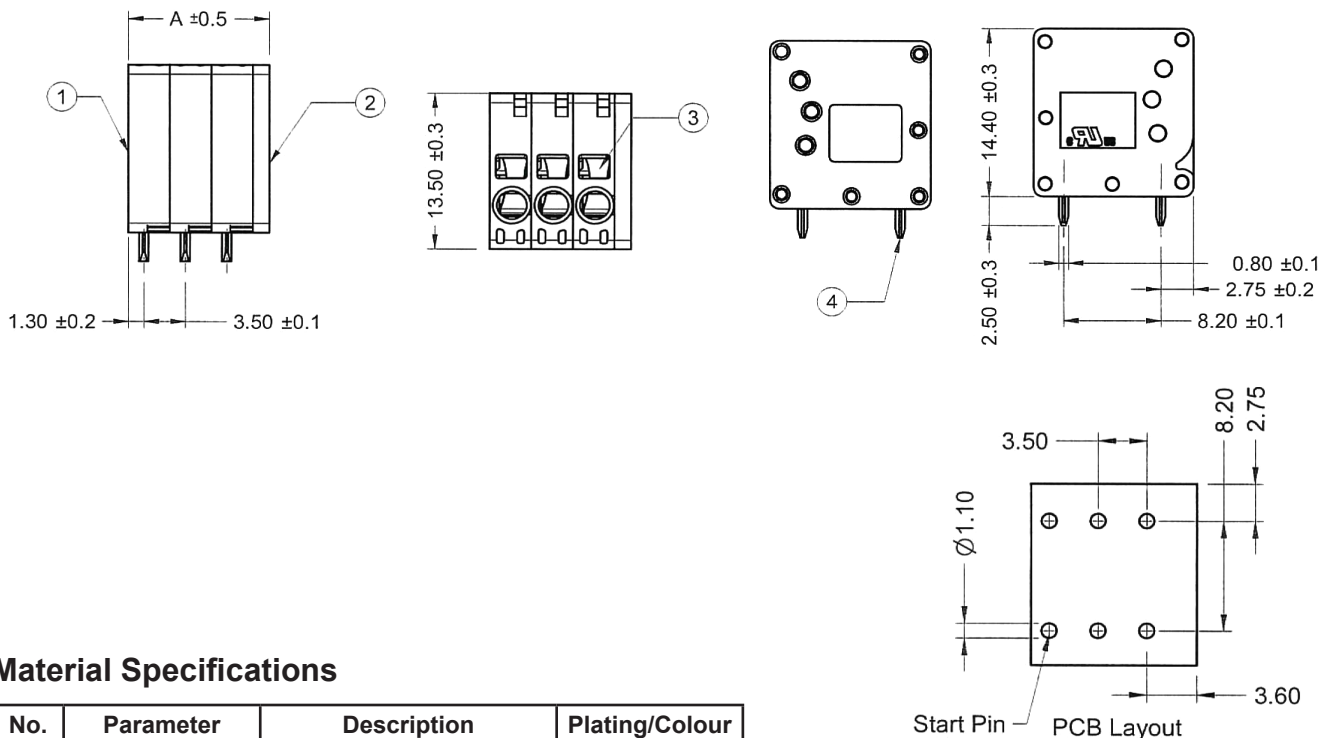
**RoHS  
Compliant**



## Specifications

|                              |                         |
|------------------------------|-------------------------|
| No. of Poles                 | : 2 Pole ~ 12 Pole      |
| Pitch Spacing                | : 3.5mm                 |
| Wire Connection Method       | : Push-In Spring        |
| Block Orientation            | : Through Hole Vertical |
| PCB Hole Diameter            | : 1.1mm                 |
| Colour                       | : Green                 |
| Current Rating               | : 10A @ AC 300V         |
| Insulation Withstand Voltage | : AC 1600V Min.         |
| Insulation Resistance        | : >2000MΩ @ DC 500V     |
| Operating Temperature        | : -40°C to + 105°C      |
| Wire Range                   | : 16 ~ 24AWG            |
| Wire Strip Length            | : 10mm                  |

## Diagram



## Material Specifications

| No. | Parameter       | Description             | Plating/Colour |
|-----|-----------------|-------------------------|----------------|
| 1   | Insulating Body | Polyamide 6.6 (UL94V-0) | Green          |
| 2   | Side Cover      | Polyamide 6.6 (UL94V-0) | Green          |
| 3   | Spring          | Stainless Steel         | -              |
| 4   | Contact         | Copper                  | Tin            |

Dimensions : Millimetres

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# Push-In Spring Type PCB Terminal Blocks



## Part Number Table

| Description   | "A"<br>mm (Inches) | Part Number |
|---|--------------------|-------------|
| PCB Terminal Block, Push-In Spring, 2Pole, 3.5mm, 16-24AWG, THT, Green  | 8.4 (0.331)        | MC004154    |
| PCB Terminal Block, Push-In Spring, 3Pole, 3.5mm, 16-24AWG, THT, Green  | 11.9 (0.469)       | MC004155    |
| PCB Terminal Block, Push-In Spring, 4Pole, 3.5mm, 16-24AWG, THT, Green  | 15.4 (0.606)       | MC004156    |
| PCB Terminal Block, Push-In Spring, 5Pole, 3.5mm, 16-24AWG, THT, Green  | 18.9 (0.744)       | MC004157    |
| PCB Terminal Block, Push-In Spring, 6Pole, 3.5mm, 16-24AWG, THT, Green  | 22.4 (0.882)       | MC004158    |
| PCB Terminal Block, Push-In Spring, 7Pole, 3.5mm, 16-24AWG, THT, Green  | 25.9 (1.02)        | MC004159    |
| PCB Terminal Block, Push-In Spring, 8Pole, 3.5mm, 16-24AWG, THT, Green  | 29.4 (1.157)       | MC004160    |
| PCB Terminal Block, Push-In Spring, 9Pole, 3.5mm, 16-24AWG, THT, Green  | 32.9 (1.295)       | MC004161    |
| PCB Terminal Block, Push-In Spring, 10Pole, 3.5mm, 16-24AWG, THT, Green | 36.4 (1.433)       | MC004162    |
| PCB Terminal Block, Push-In Spring, 11Pole, 3.5mm, 16-24AWG, THT, Green | 39.9 (1.571)       | MC004163    |
| PCB Terminal Block, Push-In Spring, 12Pole, 3.5mm, 16-24AWG, THT, Green | 43.4 (1.709)       | MC004164    |

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