# Push-In Spring Type PCB Terminal Blocks

### multicomp PRO

### RoHS Compliant



#### **Specifications**

No. of Poles : 2 Pole ~ 12 Pole

Pitch Spacing : 5mm

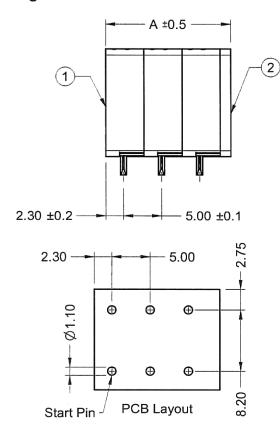
Wire Connection Method : Push-In Spring
Block Orientation : Through Hole Vertical

PCB Hole Diameter : 1.1mm
Colour : Green

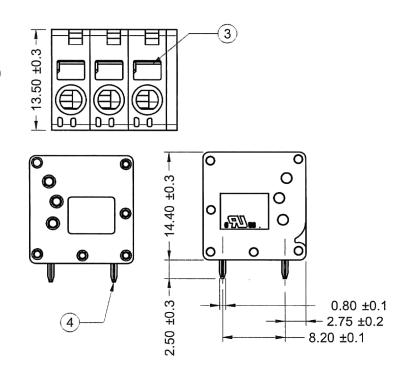
Current Rating : 20A @ AC 300V Insulation Withstand Voltage : AC 1600V Min.

 $\begin{array}{lll} \mbox{Insulation Resistance} & :> 2000 \mbox{M}\Omega \ \mbox{@ DC 500V} \\ \mbox{Operating Temperature} & :- 40 \mbox{°C to} + 105 \mbox{°C} \\ \mbox{Wire Range} & :12 \sim 24 \mbox{AWG} \\ \mbox{Wire Strip Length} & :10 \mbox{mm} \end{array}$ 

#### **Diagram**



Dimensions: Millimetres



#### **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

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#### **Part Number Table**

Description	"A" mm (Inches)	Part Number
PCB Terminal Block, Push-In Spring, 2Pole, 5mm, 12-24AWG, THT, Green	11.4 (0.449)	MC004165
PCB Terminal Block, Push-In Spring, 3Pole, 5mm, 12-24AWG, THT, Green	16.4 (0.646)	MC004166
PCB Terminal Block, Push-In Spring, 4Pole, 5mm, 12-24AWG, THT, Green	21.4 (0.843)	MC004167
PCB Terminal Block, Push-In Spring, 5Pole, 5mm, 12-24AWG, THT, Green	26.4 (1.039)	MC004168
PCB Terminal Block, Push-In Spring, 6Pole, 5mm, 12-24AWG, THT, Green	31.4 (1.236)	MC004169
PCB Terminal Block, Push-In Spring, 7Pole, 5mm, 12-24AWG, THT, Green	36.4 (1.433)	MC004170
PCB Terminal Block, Push-In Spring, 8Pole, 5mm, 12-24AWG, THT, Green	41.4 (1.63)	MC004171
PCB Terminal Block, Push-In Spring, 9Pole, 5mm, 12-24AWG, THT, Green	46.4 (1.827)	MC004172
PCB Terminal Block, Push-In Spring, 10Pole, 5mm, 12-24AWG, THT, Green	51.4 (2.024)	MC004173
PCB Terminal Block, Push-In Spring, 11Pole, 5mm, 12-24AWG, THT, Green	56.4 (2.22)	MC004174
PCB Terminal Block, Push-In Spring, 12Pole, 5mm, 12-24AWG, THT, Green	61.4 (2.417)	MC004175

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