Push-In Spring Type PCB Terminal Blocks

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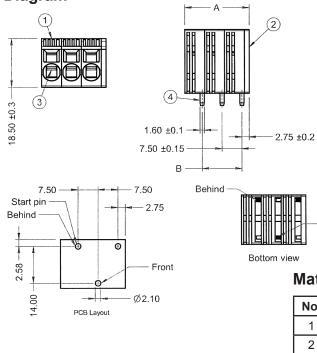
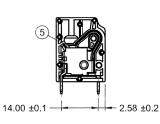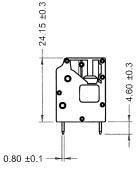## Specifications

No. of Poles	: 2 ~ 12 Pole
Pitch Spacing	: 7.5mm
Wire Connection Method	: Push-In Spring
Block Orientation	: Through Hole Vertical
PCB Hole Diameter	: 2.1mm
Colour	: Green

In accordance to UL/CUL

Current Rating	: 36A @ AC 600V
Insulation Withstand Voltage	: AC 2200V Min.
Insulation Resistance	: >2000MΩ @ DC 500V
Wire Range	: 8 ~ 24AWG

In accordance to IEC/DIN VDE

Voltage Rating	: 1000V AC, 1000V DC Max.
Current Rating	: 41A
Rated Surge Voltage Max.	: 8kV
Over Voltage Category	: III
Nominal Cross Section	: 0.2 ~ 6mm^2
Operating Temperature	: -40°C to + 105°C
Wire Strip Length	: 15mm

RoHS Compliant

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
5	Metal Frame	Steel	Zinc

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Part Number Table

Description	"A" mm	"B" mm	Part Number
PCB Terminal Block, Push-In Spring, 2Pole, 8-24AWG, THT, Green	16.8 ±0.15	7.5 ±0.15	MC004188
PCB Terminal Block, Push-In Spring, 3Pole, 8-24AWG, THT, Green	24.3 ±0.2	15 ±0.15	MC004189
PCB Terminal Block, Push-In Spring, 4Pole, 8-24AWG, THT, Green	31.8 ±0.2	22.5 ±0.2	MC004190
PCB Terminal Block, Push-In Spring, 5Pole, 8-24AWG, THT, Green	39.3 ±0.2	30 ±0.2	MC004191
PCB Terminal Block, Push-In Spring, 6Pole, 8-24AWG, THT, Green	46.8 ±0.2	37.5 ±0.2	MC004192
PCB Terminal Block, Push-In Spring, 7Pole, 8-24AWG, THT, Green	54.3 ±0.25	45 ±0.2	MC004193
PCB Terminal Block, Push-In Spring, 8Pole, 8-24AWG, THT, Green	61.8 ±0.25	52.5 ±0.25	MC004194
PCB Terminal Block, Push-In Spring, 9Pole, 8-24AWG, THT, Green	69.3 ±0.25	60 ±0.25	MC004195
PCB Terminal Block, Push-In Spring, 10Pole, 8-24AWG, THT, Green	76.8 ±0.25	67.5 ±0.25	MC004196
PCB Terminal Block, Push-In Spring, 11Pole, 8-24AWG, THT, Green	84.3 ±0.4	75 ±0.25	MC004197
PCB Terminal Block, Push-In Spring, 12Pole, 8-24AWG, THT, Green	91.8 ±0.4	82.5 ±0.4	MC004198

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Page <2>   22/04/20   V1.0