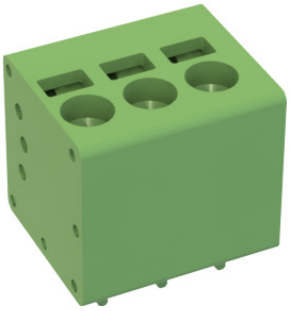
Push-In Spring Type PCB Terminal Blocks

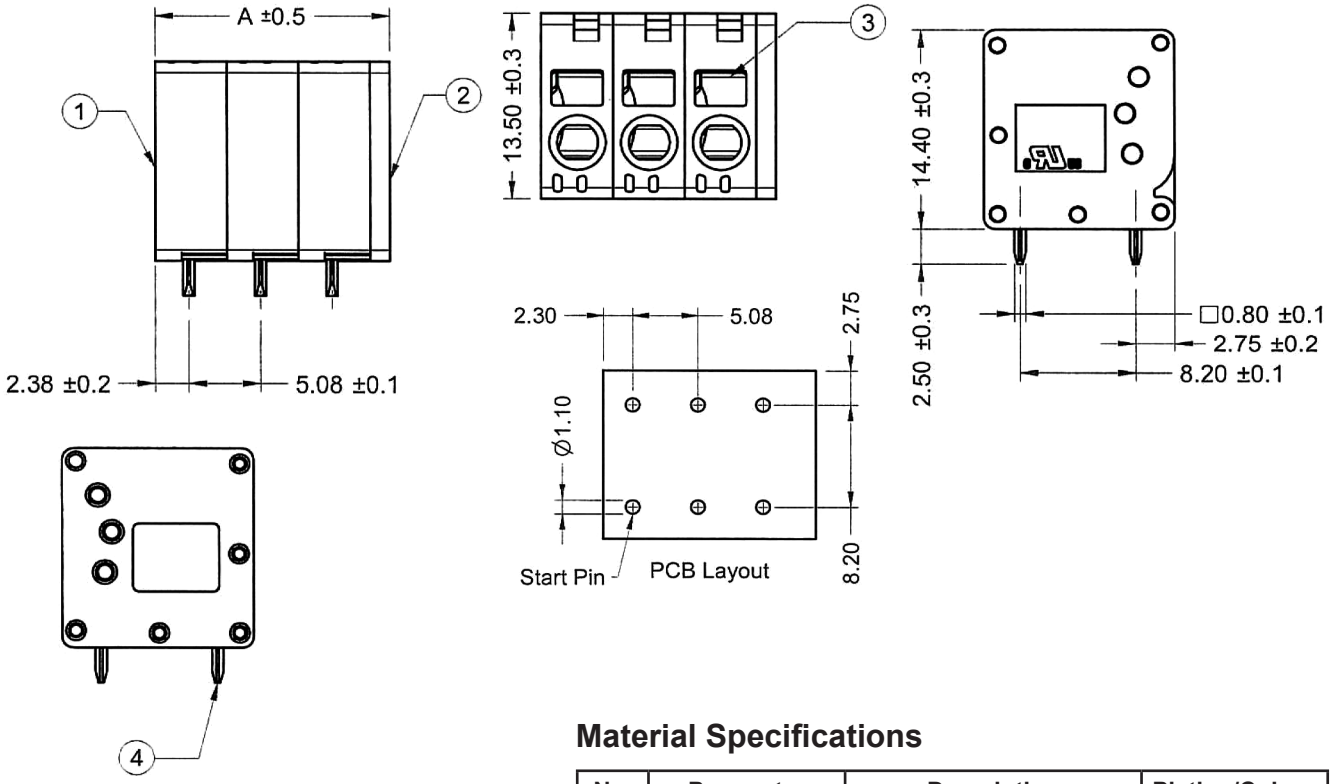
RoHS Compliant



Specifications

No. of Poles	: 2 Pole ~ 12 Pole
Pitch Spacing	: 5.08mm
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.
Insulation Resistance	: >2000MΩ @ DC 500V
Operating Temperature	: -40°C to + 105°C
Wire Range	: 12 ~ 24AWG
Wire Strip Length	: 10mm

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

Part Number Table

Description	"A" mm (Inches)	Part Number
PCB Terminal Block, Push-In Spring, 2Pole, 5.08mm, 12-24AWG, THT, Green	11.56 (0.455)	MC004176
PCB Terminal Block, Push-In Spring, 3Pole, 5.08mm, 12-24AWG, THT, Green	16.64 (0.655)	MC004177
PCB Terminal Block, Push-In Spring, 4Pole, 5.08mm, 12-24AWG, THT, Green	21.72 (0.855)	MC004178
PCB Terminal Block, Push-In Spring, 5Pole, 5.08mm, 12-24AWG, THT, Green	26.8 (1.055)	MC004179
PCB Terminal Block, Push-In Spring, 6Pole, 5.08mm, 12-24AWG, THT, Green	31.88 (1.255)	MC004180
PCB Terminal Block, Push-In Spring, 7Pole, 5.08mm, 12-24AWG, THT, Green	36.96 (1.455)	MC004181
PCB Terminal Block, Push-In Spring, 8Pole, 5.08mm, 12-24AWG, THT, Green	42.04 (1.655)	MC004182
PCB Terminal Block, Push-In Spring, 9Pole, 5.08mm, 12-24AWG, THT, Green	47.12 (1.855)	MC004183
PCB Terminal Block, Push-In Spring, 10Pole, 5.08mm, 12-24AWG, THT, Green	52.2 (2.055)	MC004184
PCB Terminal Block, Push-In Spring, 11Pole, 5.08mm, 12-24AWG, THT, Green	57.28 (2.255)	MC004185
PCB Terminal Block, Push-In Spring, 12Pole, 5.08mm, 12-24AWG, THT, Green	62.36 (2.455)	MC004186

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