

3.81mm 10A Terminal Blocks

Specifications

Pitch: 3.81mm

Type: Rising Clamp

Poles: 2 to 12
Rated Voltage: See Table
Rated Current: See Table

Operational Temperature: -40°C to $+105^{\circ}\text{C}$ Withstand Voltage: 2000V AC for 60s Insulation Resistance: $500\text{M}\Omega$ at 500V DC

Wire Range: See Table

Wire Stripping Length: 4-5mm ± 0.5mm

Screw Size: M2

Max. Torque Value: 0.2 Nm

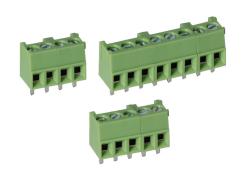
Wave Soldering: 260°C for 5s

Hand Soldering: 350°C for 10s

Colour and Materials

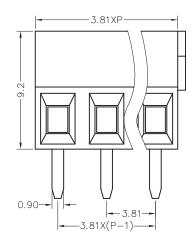
Housing Colour: Green
Housing Material: PA66
Flame Retardancy: UL94-V0

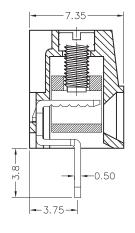
Screw: Zinc-plated steel (A3)
Wire Cage: Nickel-plated brass
Pin Header: Tin-plated brass



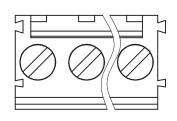
Order Code	Poles	Order Code	Poles
21-1821	2	21-1826	8
21-1822	3	21-1804	9
21-1823	4	21-1827	10
21-1824	5	21-1805	11
21-1825	6	21-1828	12
21-1803	7		

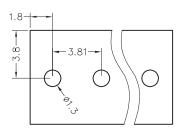
Standard	Rated Voltage	Rated Current	Wire Range
UL	300V	10A	26-16AWG (0.14-1.5mm²)
IEC	130V	10A	1.0mm²





Measurements are in mm unless stated otherwise.





PCB LAYOUT

For further information on pricing, delivery, and long-term stock agreements please get in touch with your local business development contact. Telephone our main office on **01206 838000** or email **Sales@Rapidonline.com**.



The information contained in this datasheet is subject to change without notice and replaces all data sheets previously supplied.

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