

# Modular Spring Clamp Wire Connection PCB Terminal Blocks

The MRT1 is a modular printed circuit board terminal block that uses a spring clamp design for terminating the wire. It can be snapped together to build from 1 to 18 circuits depending on the pin spacing which ranges from 5mm to 10.16mm. A unique feature of the MRT1 terminal blocks is the easy to use recognizable lever, which is used to open and close the spring clamp during wire insertion and extraction. The UL rating of the MRT1 is 10 amps, 300 volts, with a wire range of 16 to 30 AWG. The standard color is gray, however other colors are available upon request.

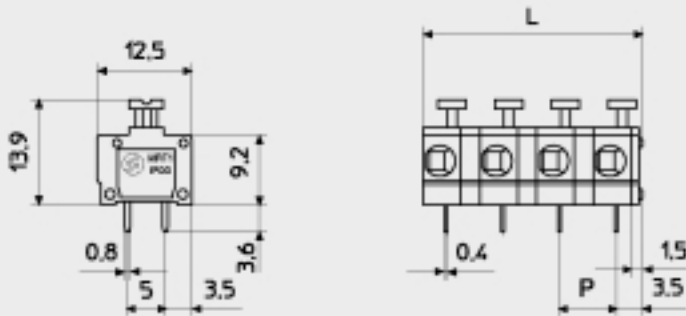


## SPECIFICATIONS

Housing Material:	PA68 Polyimide, Flammable UL94V0
Housing Color:	Gray
Screw:	Zinc Plated Steel
Clamp:	Nickel Plated Brass
Pin:	Tin Plated Brass
Wire range:	16-30 AWG
P.C.B. mounting hole:	1.3mm
Nominal current:	10 A
Voltage:	300 V
Temperature Range:	-30° C to 85° C



MRT1P .../...



P	L mm
7.5	7.5 x p -1
7.62	7.62 x p -104

Catalog #	No. of Positions	Length (mm)
MRT1P7.62-2GR	2	14.20
MRT1P7.62-3GR	3	21.82
MRT1P7.62-4GR	4	29.44
MRT1P7.62-5GR	5	37.06
MRT1P7.62-6GR	6	44.68
MRT1P7.62-7GR	7	52.30
MRT1P7.62-8GR	8	59.92
MRT1P7.62-9GR	9	67.54
MRT1P7.62-10GR	10	75.16
MRT1P7.62-11GR	11	82.78
MRT1P7.62-12GR	12	90.40

To locate additional product specifications and technical drawings go to [www.asi-ez.com](http://www.asi-ez.com)