## High Density Pluggable PCB Terminal Blocks

The MRT8 is a miniature, high density pin spacing, pluggable terminal block. The MRT8 uses a polarized housing to insure proper mating and un-mating and is available in 1 to 20 positions, depending on the pin spacing. The UL rating of the plug connector is 8 amps, 300 volts with a wire range of 16 to 30 A WG. The MRT8 will plug into the MRT9 printed circuit board header or other similar industry standard headers. The standard color is green, however other colors are available upon request.

## **SPECIFICATIONS**

Housing Material: PA68 Polymide, Flammable UL94V0

Housing Color: Green

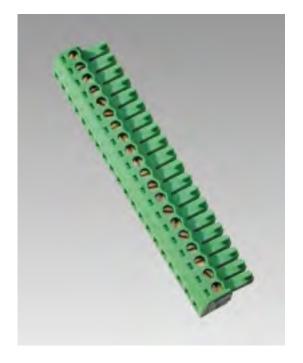
Screw: Zinc Plated Steel
Clamp: Nickel Plated Brass
Pin: Tin Plated Brass

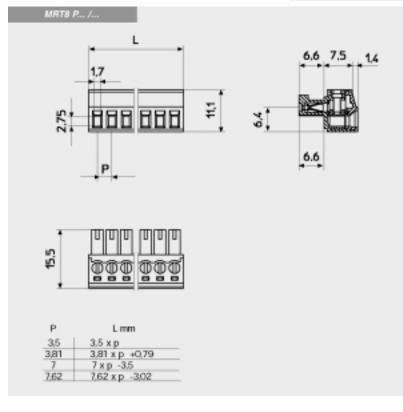
Testing torque: 3.5 in/lb Wire range: 16-30 AWG

Nominal current: 8 A Voltage: 300 V

Temperature Range: -30° C to 110° C







Catalog #	No. of Position	s Length (mm)
MRT8P3.5-2V	E 2	7
MRT8P3.5-3V	E 3	10.5
MRT8P3.5-4V	E 4	14
MRT8P3.5-5V	E 5	17.5
MRT8P3.5-6V	E 6	21
MRT8P3.5-7V	E 7	24.5
MRT8P3.5-8V	E 8	28
MRT8P3.5-9V	E 9	31.5
MRT8P3.5-10	VE 10	35
MRT8P3.5-11	VE 11	38.5
MRT8P3.5-12	VE 12	42
MRT8P3.5-13	VE 13	45.5
MRT8P3.5-14	VE 14	49
MRT8P3.5-15	VE 15	52.5
MRT8P3.5-16	VE 16	56
MRT8P3.5-17	VE 17	59.5
MRT8P3.5-18	VE 18	63
MRT8P3.5-19	VE 19	66.5
MRT8P3.5-20	VE 20	70