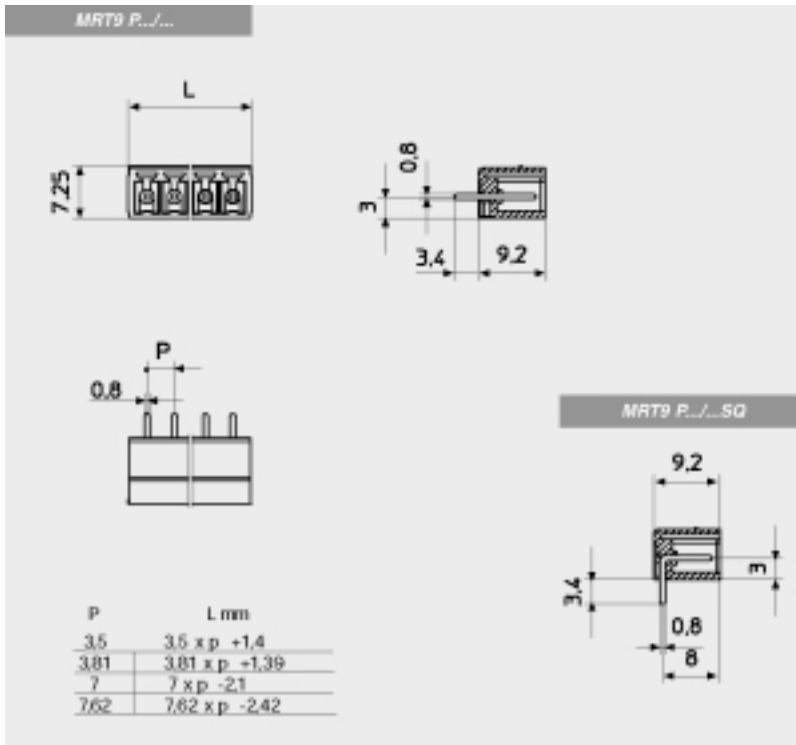
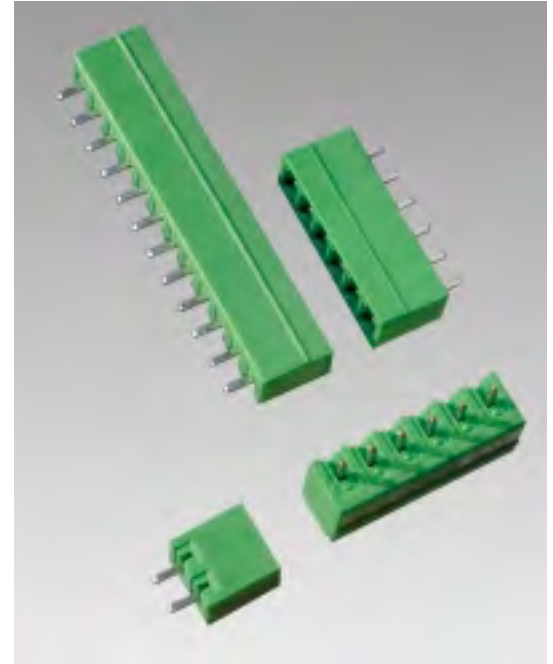


# High Density Pluggable PCB Terminal Block Header

The MRT9 is a printed circuit board header for the miniature pluggable terminal block, MRT8. It is available in the popular pin spacings of 3.5mm and 3.81mm, along with wider spacings. The MRT9 is equivalent to many other pin headers now available on the market and is available in a vertical and 90 degree version. It features closed ends and a molded-in polarization feature, which insures that the connector will be inserted in the proper direction. The MRT9 has a UL rating of 10 amps at 300 volts.

## SPECIFICATIONS

Housing Material: PA68 Polyimide, Flammable UL94V0  
 Housing Color: Green  
 Screw: Zinc Plated Steel  
 Clamp: Nickel Plated Brass  
 Pin: Tin Plated Brass  
 P.C.B. mounting hole: 1.3mm  
 Nominal current: 10 A  
 Voltage: 300 V  
 Temperature Range: -30° C to 110° C



Catalog #	No. of Positions	Length (mm)
MRT9P3.81-2SQVE	2	9.01
MRT9P3.81-3SQVE	3	12.82
MRT9P3.81-4SQVE	4	16.63
MRT9P3.81-5SQVE	5	20.44
MRT9P3.81-6SQVE	6	24.25
MRT9P3.81-7SQVE	7	28.06
MRT9P3.81-8SQVE	8	31.87
MRT9P3.81-9SQVE	9	35.68
MRT9P3.81-10SQVE	10	39.49
MRT9P3.81-11SQVE	11	43.30
MRT9P3.81-12SQVE	12	47.11
MRT9P3.81-13SQVE	13	50.92
MRT9P3.81-14SQVE	14	54.73
MRT9P3.81-15SQVE	15	58.54
MRT9P3.81-16SQVE	16	62.35
MRT9P3.81-17SQVE	17	66.16
MRT9P3.81-18SQVE	18	69.97
MRT9P3.81-19SQVE	19	73.78
MRT9P3.81-20SQVE	20	77.59

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