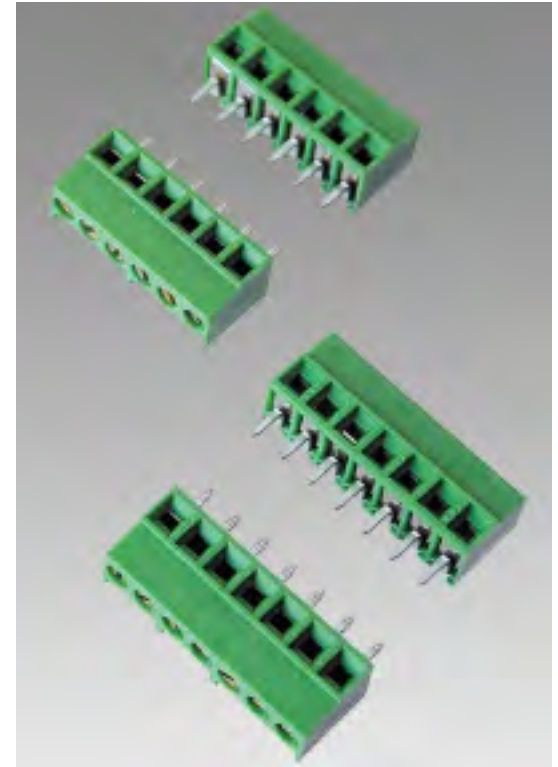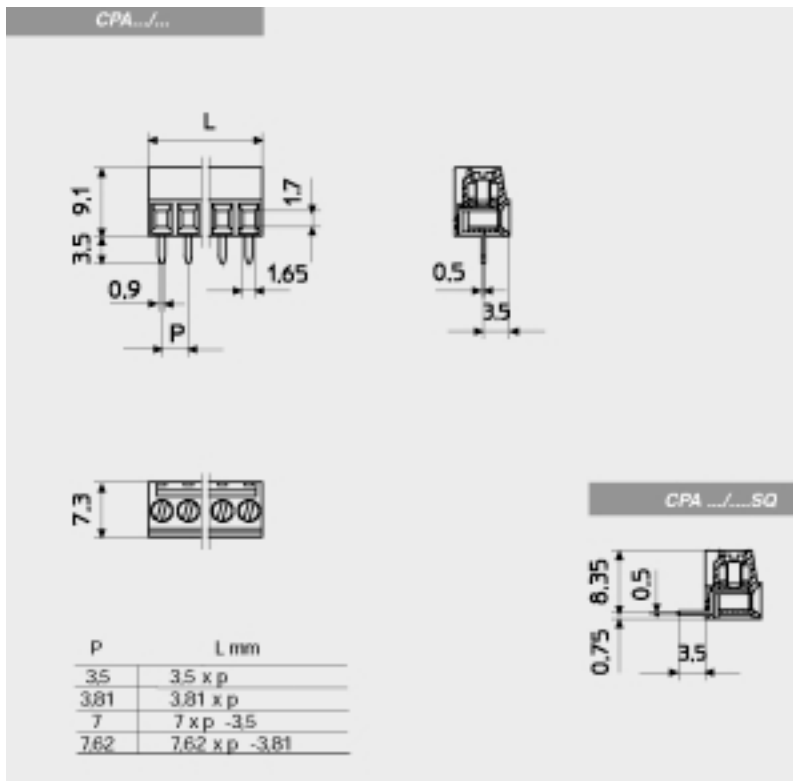# Miniature, Multi-Position Fixed PCB Terminal Blocks

The CPA is a single sub-miniature printed circuit board terminal block that is available in several pin spacings and from 1 to 24 positions. The CPA uses a moving metal body design for the termination of the wire to insure maximum reliability. The CPA is UL recognized and will terminate wire ranging from 16 to 30 A WG and will handle 10 amps at 300 volts. The CP A is available in a right angle version. The standard color is green, however several 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:	2.7 in/lb
Wire range:	16-30 AWG
P.C.B. mounting hole:	1.1mm
Nominal current:	10 A
Voltage:	300 V
Temperature Range:	-30° C to 110° C

Catalog #	No. of Positions	Length (mm)
CPA3.81-2SQVE	2	7
CPA3.81-3SQVE	3	10.5
CPA3.81-4SQVE	4	14
CPA3.81-5SQVE	5	18.5
CPA3.81-6SQVE	6	21
CPA3.81-7SQVE	7	24.5
CPA3.81-8SQVE	8	28
CPA3.81-9SQVE	9	31.5
CPA3.81-10SQVE	10	35
CPA3.81-11SQVE	11	38.5
CPA3.81-12SQVE	12	42
CPA3.81-13SQVE	13	45.5
CPA3.81-14SQVE	14	49
CPA3.81-15SQVE	15	52.5
CPA3.81-16SQVE	16	56
CPA3.81-17SQVE	17	59.5
CPA3.81-18SQVE	18	63
CPA3.81-19SQVE	19	66.5
CPA3.81-20SQVE	20	70
CPA3.81/21SQVE	21	73.5
CPA3.81-22SQVE	22	77
CPA3.81-23SQVE	23	80.5
CPA3.81-24SQVE	24	84

P	L mm
3.5	3.5 x p
3.81	3.81 x p
7	7 x p -3.5
7.62	7.62 x p -3.81