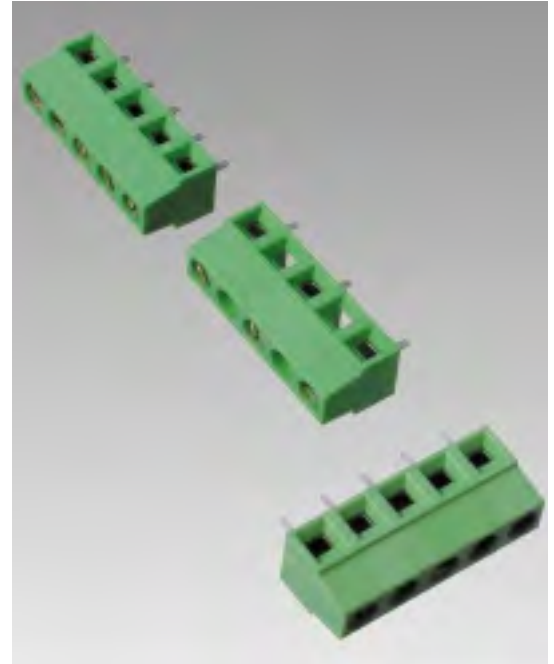


# Low-Profile, Multi-Position Fixed PCB Terminal Blocks

The CIA miniature printed circuit board terminal blocks are available in several different pin spacings and are molded as single units from 1 to 24 positions. The CIA terminal blocks feature a moving metal body design that insures maximum wire termination reliability. The CIA is rated at 14 amps, 300 volts and will handle a wire range of 14 to 30 AWG. The standard color of the CIA family of terminal blocks is green, however other colors are available upon request.



## SPECIFICATIONS

Housing Material:	PA68 Polyimide, Flammable UL94V0
Housing Color:	Green
Screw:	Zinc Plated Steel
Clamp:	Nickel Plated Brass
Pin:	Tin Plated Brass
Testing torque:	4.4 in/lb
Wire range:	14-30 AWG
P.C.B. mounting hole:	1.3mm
Nominal current:	14 A
Voltage:	300 V
Temperature Range:	-30° C to 85° C



CIA .../...		Catalog #	No. of Positions	Length (mm)									
<table border="1"> <tr> <th>P</th> <th>L mm</th> </tr> <tr> <td>5</td> <td>5 x p</td> </tr> <tr> <td>5.08</td> <td>5.08 x p</td> </tr> <tr> <td>10</td> <td>10 x p -5</td> </tr> <tr> <td>10.16</td> <td>10.16 x p -5.08</td> </tr> </table>	P	L mm	5	5 x p	5.08	5.08 x p	10	10 x p -5	10.16	10.16 x p -5.08	CIA5.08-2SQVE	2	10.16
	P	L mm											
	5	5 x p											
	5.08	5.08 x p											
	10	10 x p -5											
	10.16	10.16 x p -5.08											
	CIA5.08-3SQVE	3	15.24										
	CIA5.08-4SQVE	4	20.32										
	CIA5.08-5SQVE	5	25.40										
	CIA5.08-6SQVE	6	30.48										
	CIA5.08-7SQVE	7	35.56										
	CIA5.08-8SQVE	8	40.64										
	CIA5.08-9SQVE	9	45.72										
	CIA5.08-10SQVE	10	50.80										
	CIA5.08-11SQVE	11	55.88										
	CIA5.08-12SQVE	12	60.96										
	CIA5.08-13SQVE	13	66.04										
	CIA5.08-14SQVE	14	71.12										
	CIA5.08-15SQVE	15	76.20										
	CIA5.08-16SQVE	16	81.28										
	CIA5.08-17SQVE	17	86.36										
	CIA5.08-18SQVE	18	91.44										
	CIA5.08-19SQVE	19	96.52										
	CIA5.08-20SQVE	20	101.60										
CIA5.08-21SQVE	21	106.68											
CIA5.08-22SQVE	22	111.76											
CIA5.08-23SQVE	23	116.84											
CIA5.08-24SQVE	24	121.92											

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