

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	CIA5-2VE	2	10
	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											
	CIA5-3VE	3	15										
	CIA5-4VE	4	20										
	CIA5-5VE	5	25										
	CIA5-6VE	6	30										
	CIA5-7VE	7	35										
	CIA5-8VE	8	40										
	CIA5-9VE	9	45										
	CIA5-10VE	10	50										
	CIA5-11VE	11	55										
	CIA5-12VE	12	60										
	CIA5-13VE	13	65										
	CIA5-14VE	14	70										
	CIA5-15VE	15	75										
	CIA5-16VE	16	80										
	CIA5-17VE	17	85										
	CIA5-18VE	18	90										
	CIA5-19VE	19	95										
	CIA5-20VE	20	100										
CIA5-21VE	21	105											
CIA5-22VE	22	110											
CIA5-23VE	23	115											
CIA5-24VE	24	120											

To locate additional product specifications and technical drawings go to www.asi-ez.com