

# FIXED PRINTED CIRCUIT US Pin Spacing<sup>a</sup> Tubular Screw Clamp

For wire-to-board connections in lighter duty applications with strict budgets and where infrequent wire terminations are expected.

The AK(Z)110 is available in Top Wire Entry. Please contact Altech for information.

- Multipole, Modular Design
- Wire Protector Standard
- Housing Material: Polyamide 6.6
- Standard Color: Gray



## AKZ500 Front Wire Entry

## AK(Z)505 Top Wire Entry

<sup>a</sup>Blocks with metric pin spacing begin on page 132.

Pin Spacing 5.08mm (.200)  
Stripping Length 6mm (.236)  
Screw Hole Diameter 3mm (.118)

Pin Spacing 5mm (.197)<sup>b</sup>  
Stripping Length 5mm (.197)  
Screw Hole Diameter 3mm (.118)

Ratings		Wire Range	Current	Voltage	Wire Range	Current	Voltage
IEC/VDE		0.5-1.5mm <sup>2</sup>	16A	250V	0.5-1.5mm <sup>2</sup>	16A	250V
	(File No. E101811)	22-14 AWG	15A	300V	22-14 AWG	15A	300V
	(File No. LR68503)	22-14 AWG	15A	300V	22-14 AWG	15A	300V

  

Ordering Information	No. of Poles	Type	Cat. No.	Length L mm (in.)	Std. Pk.	Type	Cat. No.	Length L mm (in.)	Std. Pk.
Terminal Block, US (Inch) Pin Spacing	2	AKZ500/2wp	34.102	10.16 (.40)	100	AK(Z)505/2wp	30.752	10.00 (.39)	100
	3	AKZ500/3wp	34.103	15.24 (.60)	100	AK(Z)505/3wp	30.753	15.00 (.59)	100
	4	AKZ500/4wp	34.104	20.32 (.80)	50	AK(Z)505/4wp	30.754	20.00 (.79)	50
	5	AKZ500/5wp	34.105	25.40 (1.00)	50	AK(Z)505/5wp	30.755	25.00 (.99)	50
	6	AKZ500/6wp	34.106	30.48 (1.20)	50	AK(Z)505/6wp	30.756	30.00 (1.18)	50
	7	AKZ500/7wp	34.107	35.56 (1.40)	30				
	8	AKZ500/8wp	34.108	40.64 (1.60)	30				
	9	AKZ500/9wp	34.109	45.72 (1.80)	30				
	10	AKZ500/10wp	34.110	50.80 (2.00)	30				
	11	AKZ500/11wp	34.111	55.88 (2.20)	20				
	12	AKZ500/12wp	34.112	60.98 (2.40)	20				
	13	AKZ500/13wp	34.113	66.04 (2.60)	20				
	14	AKZ500/14wp	34.114	71.14 (2.80)	20				
	15	AKZ500/15wp	34.115	76.20 (3.00)	20				
	16	AKZ500/16wp	34.116	81.28 (3.20)	15				
	17	AKZ500/17wp	34.117	86.36 (3.40)	15				
	18	AKZ500/18wp	34.118	91.44 (3.60)	15				
	19	AKZ500/19wp	34.119	96.52 (3.80)	15				
	20	AKZ500/20wp	34.120	101.60 (4.00)	15				
	21	AKZ500/21wp	34.121	106.68 (4.20)	10				
	22	AKZ500/22wp	34.122	111.76 (4.40)	10				
	23	AKZ500/23wp	34.123	116.84 (4.60)	10				
	24	AKZ500/24wp	34.124	121.92 (4.80)	10				

Dimensions			
mm	in.	mm	in.
0.60	0.024	3.70	0.146
0.70	0.028	3.90	0.154
0.90	0.035	4.00	0.157
1.00	0.039	4.50	0.177
1.10	0.043	5.08	0.200
2.00	0.079	7.50	0.295
2.60	0.102	9.00	0.354
2.70	0.106	10.00	0.394
3.10	0.122	12.50	0.492
3.40	0.134	13.00	0.512
3.50	0.138		



<sup>b</sup>Appropriate for use in US (inch) pin spacings up to the number of poles shown.