

FIXED PRINTED CIRCUIT Metric Pin Spacing^a Tubular Screw Clamp

For use when standard size printed circuit terminal blocks are too large for available space or where a very small circuit board is utilized.

Our new subminiature design offers a low profile, an extremely small "footprint" and the highest circuit density available.

- Multipole, Single Mold Design
- Up to 7 Circuits Per Inch
- Pin Spacing is Maintained When Terminal Blocks are Placed End-to-End
- With Wire Protector
- Housing Material: Polyamide 6.6
- Standard Color: Gray

^aBlocks with US (Inch) pin spacing begin on page 110.

Ratings
IEC/VDE
(File No. E101811)
UL
(File No. LR68503)

Extremely small "footprint" and the highest circuit density available



AK550 Front Wire Entry

Pin Spacing 3.5mm (.138)
Stripping Length 5.5mm (.217)
Screw Hole Diameter 2.5mm (.098)

Extremely small "footprint" and the highest circuit density available



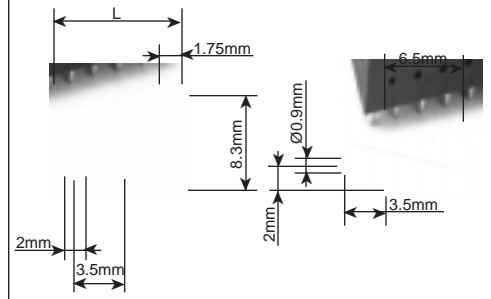
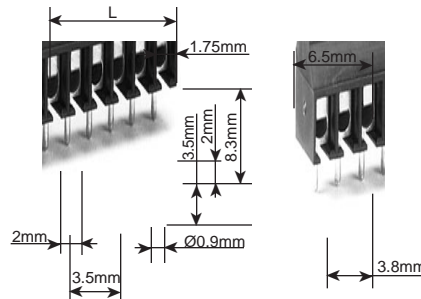
AK555 Top Wire Entry

Pin Spacing 3.5mm (.138)
Stripping Length 5.5mm (.217)
Screw Hole Diameter 2.5mm (.098)

Wire Range	Current	Voltage
0.25-1.0mm ²	6A	125V
28-16 AWG	6A	300V
28-16 AWG	6A	150V

Wire Range	Current	Voltage
0.25-1.0mm ²	6A	125V
28-16 AWG	6A	300V
28-16 AWG	6A	150V

Ordering Information	No. of Poles	AK550				AK555			
		Type	Cat. No.	Length L mm (in.)	Std. Pk.	Type	Cat. No.	Length L mm (in.)	Std. Pk.
Terminal Block, mm Pin Spacing	2	AK550/2wp	29.002	7.00 (.28)	100	AK555/2wp	29.102	7.00 (.28)	100
	3	AK550/3wp	29.003	10.50 (.41)	100	AK555/3wp	29.103	10.50 (.41)	100
	4	AK550/4wp	29.004	14.00 (.55)	50	AK555/4wp	29.104	14.00 (.55)	50
	5	AK550/5wp	29.005	17.50 (.69)	50	AK555/5wp	29.105	17.50 (.69)	50
	6	AK550/6wp	29.006	21.00 (.83)	50	AK555/6wp	29.106	21.00 (.83)	50
	7	AK550/7wp	29.007	24.50 (.97)	30	AK555/7wp	29.107	24.50 (.97)	30
	8	AK550/8wp	29.008	28.00 (1.10)	30	AK555/8wp	29.108	28.00 (1.10)	30
9	AK550/9wp	29.009	31.50 (1.24)	30	AK555/9wp	29.109	31.50 (1.24)	30	
10	AK550/10wp	29.010	35.00 (1.38)	30	AK555/10wp	29.110	35.00 (1.38)	30	
11	AK550/11wp	29.011	38.50 (1.52)	20	AK555/11wp	29.111	38.50 (1.52)	20	
12	AK550/12wp	29.012	42.00 (1.65)	20	AK555/12wp	29.112	42.00 (1.65)	20	
13	AK550/13wp	29.013	45.50 (1.79)	20	AK555/13wp	29.113	45.50 (1.79)	20	
14	AK550/14wp	29.014	49.00 (1.93)	20	AK555/14wp	29.114	49.00 (1.93)	20	
15	AK550/15wp	29.015	52.50 (2.07)	20	AK555/15wp	29.115	52.50 (2.07)	20	
16	AK550/16wp	29.016	56.00 (2.21)	15	AK555/16wp	29.116	56.00 (2.21)	15	



Dimensions			
mm	in.	mm	in.
0.90	0.035	3.80	0.150
1.75	0.069	6.50	0.256
2.00	0.079	8.30	0.327
3.50	0.138		