



**SPECIFICATIONS**

Voltage Rating: 300 V AC  
 Current Rating: 20A  
 Wire Range: 2.5mm<sup>2</sup> / 0.34-2.5mm<sup>2</sup>  
 Solid Wire: 12-24/14-22  
 Torque: 5lb-in/0.5Nm/0.56Nm  
 Screw: M3  
 Clamp: Brass, Ni Plating  
 Terminal Screw: Steel Zinc Plating  
 Female Contact: PhBz, Tin Plated  
 Terminal Cover: Thermoplastic UL94V-0  
 Terminal Housing: Thermoplastic UL94V-0  
 Wire Strip Length: 7-8mm  
 Withstanding: 1.6KV/2.5KV/2.5KV  
 Operating Temp: -40C to +115C

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim L	10 00	15 00	20 00	25 00	30 00	35 00	40 00	45 00	50 00	55 00	60 00	65 00
Dim B	5 00	10 00	15 00	20 00	25 00	30 00	35 00	40 00	45 00	50 00	55 00	60 00
TOL	±0 15						±0 20					±0 30
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim L	70 00	75 00	80 00	85 00	90 00	95 00	100 0	105 0	110 0	115 0	120 0	
Dim B	65 00	70 00	75 00	80 00	85 00	90 00	95 00	100 0	105 0	110 0	115 0	
TOL	±0 30						±0 40					

Series	Type	Pitch	Positions	Color	
CMTB	AKTJ71	XXX	XX	XX	
Terminal block	See Dwg.	500=5.00mm	02-24	BK=Black RD=Red OR=Orange	YL=Yellow GN=Green BL=Blue GY=Grey

**RoHS compliant**

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	2/03/10
				Checked	Lizzy	2/03/10
				Drawn	Tina	2/03/10
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CMTB-AKTJ71-500-XX-XX**

Description: 5.00 Pitch Terminal Block