



**SPECIFICATIONS**

Voltage Rating: 300VAC  
 Current Rating: 10A  
 Solid Wire AWG: 12-24  
 Stranded Wire AWG: 12-24  
 Torque: 3.5  
 Screw: M2.5  
 Wire Strip Length: 6-7mm  
 Withstanding: 1.6KV  
 Clamp: Brass, Ni Plated  
 Terminal Screw: Steel, Zinc Plating  
 Wire Guard Pin: Brass, Tin Plated  
 Terminal Housing: Thermoplastic UL94V-0  
 Operating Temp: -40°C to +115°C  
 Soldering Temp: 250°C ±10°C/5 Sec

DIM L	N x 5.0
DIM B	(N-1) x 5.00

N=Number of Contacts

Poles	L&B Tolerance
2P-4	±0.15
5P-8	±0.25
9P-16	±0.35
17P-24	±0.40

Series	Type	Pitch	Positions	Color
CMTB	AKYF	500	XX	XX
Terminal block	Hi Rise Side Entry Top Screw	3500=5.00mm	02-24	GN=Green BK=Black BL=Blue GY=Grey

**RoHS compliant**

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	09/30/11
				Checked	Lizzy	09/30/11
				Drawn	Tina	09/30/11
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
 440 Lincoln Blvd., Middlesex, New Jersey 08846  
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

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

Description: Hi rise terminal block