



SPECIFICATIONS

Voltage Rating: 300V AC
 Current Rating: 16A / 17.5A
 Wire Range: 0.5-1.5mm²
 Solid Wire: 12-28 AWG
 Stranded Wire: 12-28 AWG
 Torque: 3.5Lb-in / 0.5Nm
 Screw: M3
 Terminal Housing: Thermoplastic UL94V-0
 Clamp: Brass, Ni Plated
 Solder Pin: Brass, Tin Plated
 Terminal Screw: Steel Zinc Plating
 Wire Strip Length: 6-7mm
 Withstanding: 1.6KV / 2.5KV
 Operating Temp: -40C to +115C
 Soldering Temp: 250C / 5 Sec.

Dimensions	
Dim A	Nx5.08
Dim B	(N-1)x5.08

N=Number of Poles

Poles	Tol.
2-6	± 0.15
7-12	±0.25
13-16	±0.35
17-24	±0.40

Series	Type	Pitch	Positions	Plating	Color
CMTB	AKTV121	508	XX	XX	XX
Terminal block	See Dwg.	508=5.08mm	02-24	TN=Tin GD=Gold	BK=Black 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-AKTV121-508-XX-XX-XX**

Description: 5.08 Pitch Terminal Block 90° Wire Inlet