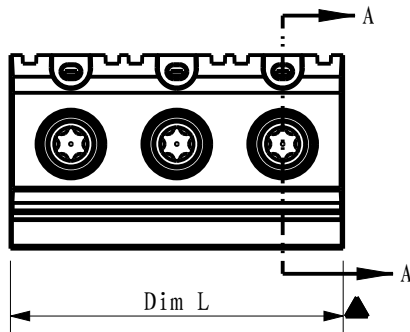


RoHS Compliant



Poles	Dim L	Dim B
1	20.0±0.30	
2	37.5±0.30	(17.5)
3	55.0±0.40	(35.0)
4	72.5±0.40	(52.5)
5	90.0±0.50	(70.0)
6	107.5±0.50	(87.5)
7	125.0±0.60	(105.0)
8	142.5±0.60	(122.5)

REV	SIGN	DATE	DESCRIPTION	APPROVER
B		12/08-20	Initial release	Chen Bo
THIS IS CREO DRAWING, DO NOT REVISE MANUALLY!!!				

- Item a Terminal housing :Thermoplastic (UL 94V-0)
Item b Clamp : Steel Stamping , Zinc plated
Item c Wire guard solder pin : Copper,Bright Tin plated over Nickel plated
Item d Terminal screw: Steel,Zinc plating,drive from screw head:Torx(T30)

Electrical cULus
Voltage rating: 600V
Current rating: 160A
Wire range: 2/0-16AWG
Torque: 49Lb-In
Screw: M6
Wire strip length: 19-20mm
Withstanding Voltage: 2.2KV
Operating temperature: -40℃ to +115℃
Wave soldering temperature: 260℃±5℃/5 Sec
Safety Approval:
Critical dimension:

Reference dimension: (*)The dimensions of pitch are just for reference, take the actual assembly result as a judgment when inserting the terminal block into the PCB hole.

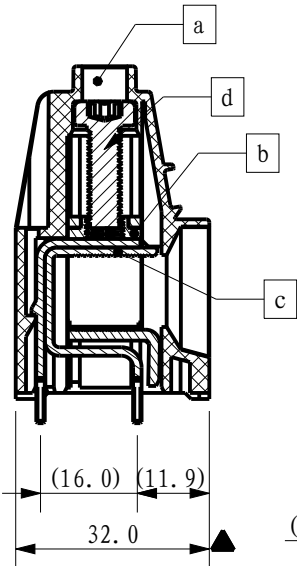
K9 xx D4 x 3 xxxx G		G RoHS compliant (lead<4%)	
No. OF POLES		In copper Alloy	
01: 1 POLES		0000 Standard @ Logo	
...		000A Standard ANY Logo	
08: 8 POLES		Any special item by customer request, please contact sales department.	
Color			
0 Black (RAL9005)			
2 Red (RAL3001/D)			
3 Orange (RAL2011/P)			
4 Yellow (RAL1018/A)			
5 Green (RAL6018/T)			
6 Blue (RAL5015/A)			
8 Grey (RAL7035/D)			
9 White (RAL1102)			
C Green (RAL6018/U)			

Amphenol
ANYTEK

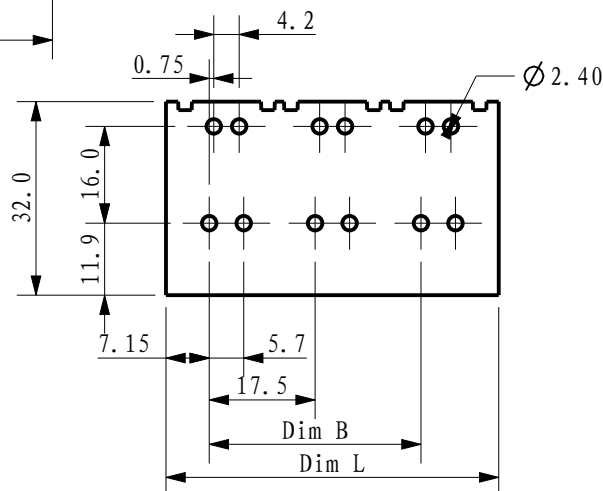
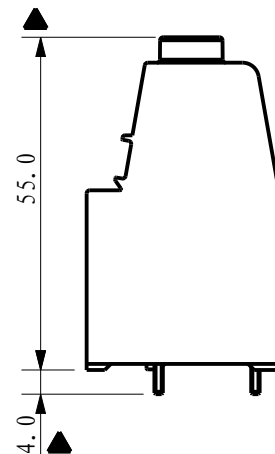
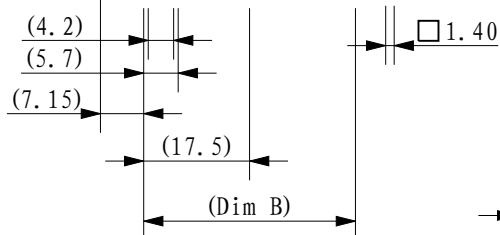
CUSTOMER COPY

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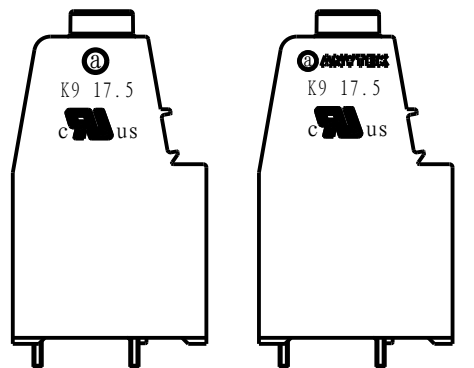
TITLE: K9 17.5mm Series 1P-8P		DWG NO. 8K90101	
PART NO.	K9xxD4x3xxxxG	CUST NO.	
APPROVED	CHECKED	DESIGNED	DRAWN
		Chen Bo	Chen Bo
		12/08-20	11/13-19
SHEET: 1 / 1		UNIT: mm	Tolerance
		SCALE: 0.800	X. ±0.5
		REV.: B	X.X ±0.3
			X.XX ±0.1
			X° ±1°



SECTION A-A



RECOMMENDED PCB LAYOUT



"Logo"

"ANY"Logo