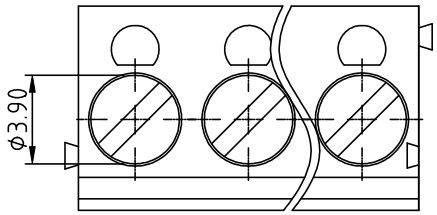
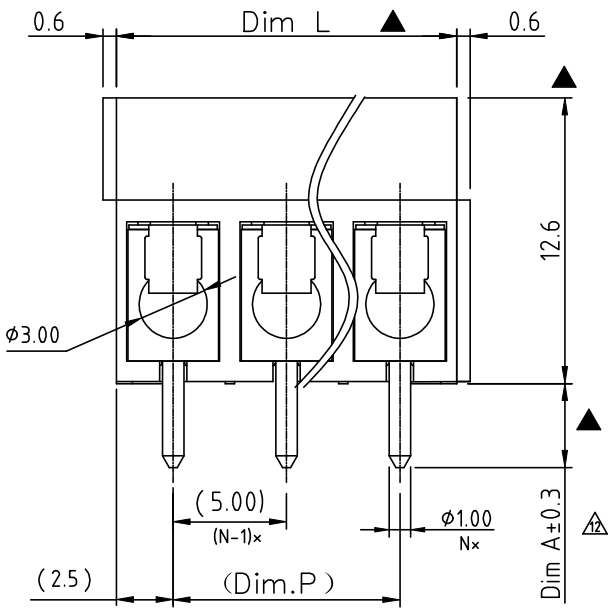
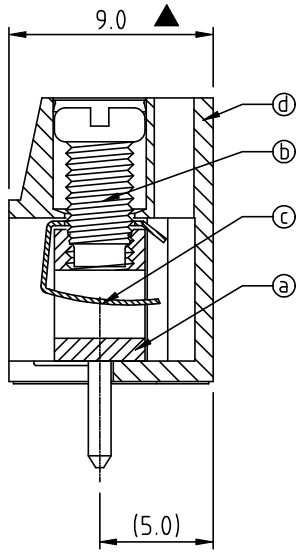
RoHS Compliant

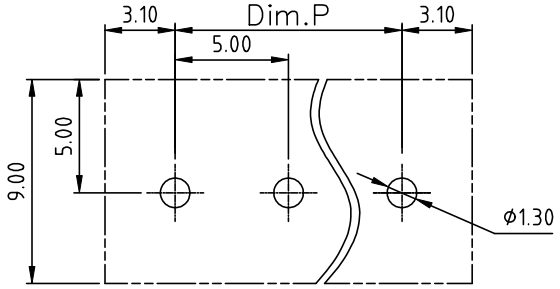
Rev.	SIGN	DATE	DESCRIPTION	APPROVER
C	1	12.01'09	Wire range changed from 1.0-2.5mm² to 0.5-2.5mm²	Kind
	2	12.01'09	Operating Tem. changed from -30°~105° to -40°~115°	Kind
D	3	05/18`10	Solid wire changed from 14-22 to 14-26	Tason
	4	05/18`10	Stranded wire changed from 14-22 to 14-26	Tason
	5	05/18`10	Torque changed from 2.6Lb-In/0.6Nm to 2.6Lb-In/0.5Nm	Tason
E	7	02/21`13	update the drawing	Guoxue
	8	02/21`13	update the drawing	Guoxue
F	9	11/28`13	update the drawing	Guoxue
G	10	05/16`14	update the drawing	Guoxue
H	11	09/21`23	Delete the CSA.	Guoxue
	12	09/21`23	Add the "Dim.A±0.3"	Guoxue
	13	09/21`23	Add the "Wave Soldering temperature: 260°C±5°C/5 Sec"	Guoxue

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!









RECOMMENDED PCB LAYOUT

TOP VIEW

N = Number of poles

Dim L=Nx5.0

Dim P=(N-1)x5.0

	Dim L
2-6p	±0.15
7-12p	±0.20
13-18p	±0.30
19-24p	±0.40

Material
- ⓐ Terminal body : Brass(CuZn) , Tin plated
- ⓑ Terminal screw: Steel Zinc plating "-" slot type
- ⓒ Wire guard: Stainless steel
- ⓓ Terminal housing: Thermoplastic (UL94V-0)

		UL / VDE
6	Electrical	
	Voltage rating: 250VAC	250VAC
	Current rating: 16A	16A
1	Wire range:	0.5-2.5mm²
3	Solid wire(AWG): 14-26	
4	Stranded wire(AWG): 14-26	
5	Torque: 2.6Lb-In	0.5N.m
	Screw: M3	
	Wire strip length: 6-7mm	
	Withstanding Voltage: 1.5KV	2KV
2	Operating temperature: -40°C to +115°C	
13 7	Wave Soldering temperature: 260°C±5°C/5 Sec	
9	SAFETY APPROVOL :	
	Critical dimension: ▲	
12	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.	

6 12 TA xx 01 x x xxxx G

- xx: 02 2 POLES; 03 3 POLES; ... ...; 24 24 POLES
- x (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); C Green(RAL6018/U)
- x (Dim A): 0 4.4mm; 1 3.8mm; 2 3.5mm
- xxxx: 0000 Standard @ Logo; 0091 Standard ANY Logo; 000A Standard ANY Logo; Any special item by customer request, please contact sales department.
- G: RoHS compliant (lead<4%) In copper Alloy 4

Amphenol ANYTEK

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TITLE	TA - 5.0mm series "-"				
PART NO.	TAxx01xxxxxG			DWG NO.	8TA0011
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Guoxue 2023.09.21	Guoxue 2023.09.21	UNIT: mm / SCALE: NONE / SHEET: 01/01 / REV.: H	

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°

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