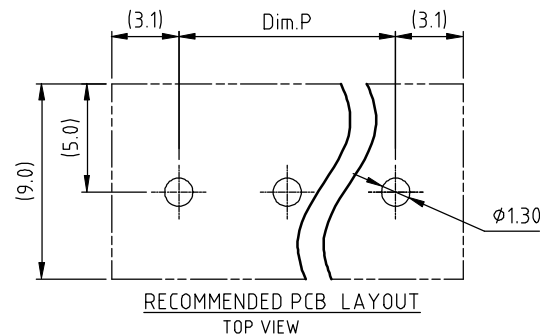
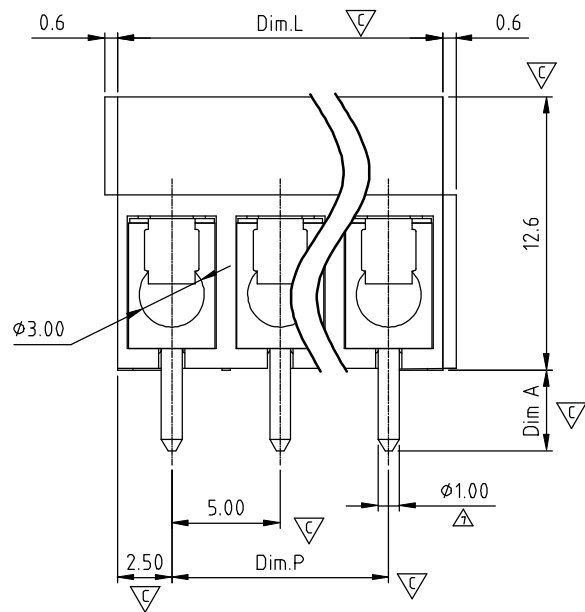
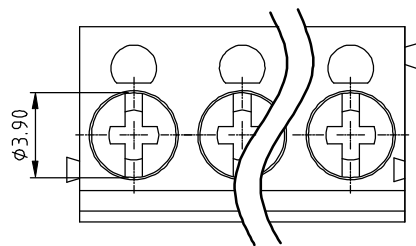


N = Number of poles
 Dim L = N x 5.0
 Dim P = (N - 1) x 5.0

Poles	Dim L	Dim P
2-6p	±0.15	±0.10
7-12p	±0.20	±0.20
13-18p	±0.30	±0.25
19-24p	±0.40	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	02.08'06	Standard spec is changed.	Marivn
△	12.01'09	Wire range changed from 1.0-2.5mm ² to 0.5-2.5mm ²	Kind
△	12.01'09	Operating Tem. changed from -30°~105° to -40°~115°	Kind
△	05/18`10	Solid wire changed from 14-22 to 14-26	Tason
△	05/18`10	Stranded wire changed from 14-22 to 14-26	Tason
△	05/18`10	Torque changed from 2.6Lb-In/0.6Nm to 2.6Lb-In/0.5Nm	Tason
△	11/22`10	The dimensional is changed from 0.95mm to 1.00mm	Tason
△	11/28`13	Update the drawing	Guoxue

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Material

- ① Terminal body : Brass(CuZn) , Tin plated
- ② Terminal screw: Steel Zinc plating "- " slot type
- ③ Wire guard: Stainless steel
- ④ Terminal housing: Thermoplastic (UL94V-0)

Electrical UL/CSA/VDE

- Voltage rating: 250VAC/250VAC/250VAC
- Current rating: 16A/16A/16A
- Wire range: 0.5-2.5mm²
- Solid wire(AWG): 14-26/14-22
- Stranded wire(AWG): 14-26/14-22
- Torque: 2.6Lb-In/3.5kgf.cm/0.5Nm
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.5KV/1.5KV/2KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- SAFETY APPROVAL DETAIL:

Critical dimension: ▽

TA xx 00 x x xxxx G

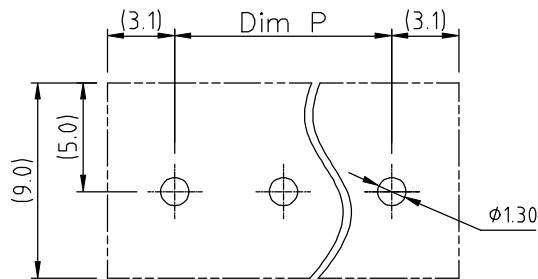
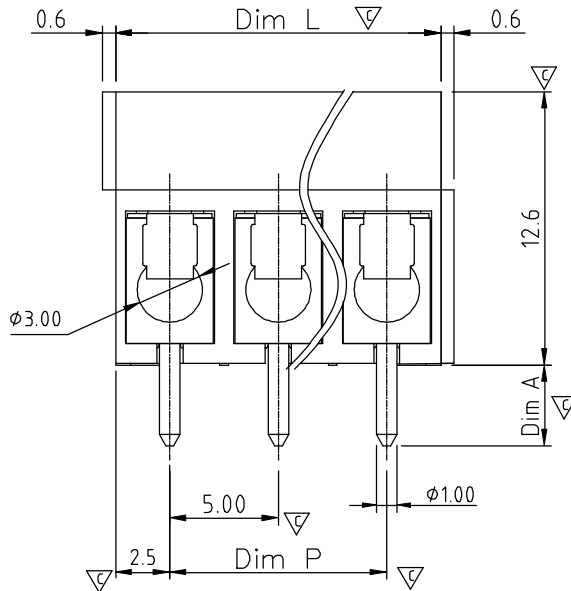
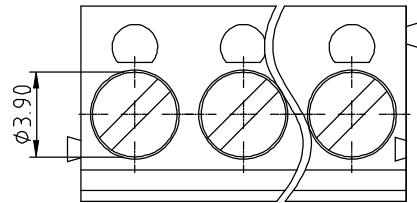
Color		Dim A		RoHS compliant (lead<4%) In copper Alloy
02	2 POLES	0	4.4mm	
03	3 POLES	2	3.8mm	0000 Standard @ Logo
...	...	1	3.5mm	000A Standard ANY Logo
24	24 POLES	2	3.5mm	Any special item by customer request, please contact sales department.

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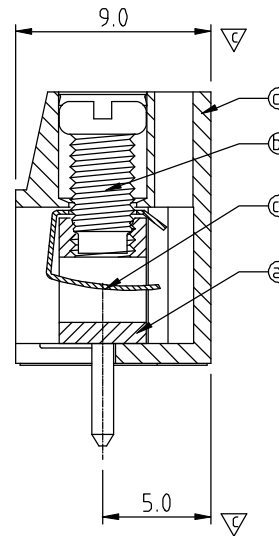
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TITLE		TA - 5.0mm series "+/-"			
PART NO.	TAXx00xxxxxxG			DWG NO.	8TA0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Guoxue 2013.12.03	Guoxue 2013.12.03		Tolerance
					X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
SHEET: 01/01		UNIT: mm		SCALE: NONE	
		REV.: G			



RECOMMENDED PCB LAYOUT

TOP VIEW



N = Number of poles
Dim L=Nx5.0
Dim P=(N-1)x5.0

	Dim L	Dim P
2-6p	±0.15	±0.10
7-12p	±0.20	±0.20
13-18p	±0.30	±0.25
19-24p	±0.40	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	12.01'09	Wire range changed from 1.0-2.5mm ² to 0.5-2.5mm ²	Kind
△	12.01'09	Operating Tem. changed from -30°~105 ° to -40°~115°	Kind
△	05/18'10	Solid wire changed from 14-22 to 14-26	Tason
△	05/18'10	Stranded wire changed from 14-22 to 14-26	Tason
△	05/18'10	Torque changed from 2.6Lb-In/0.6Nm to 2.6Lb-In/0.5Nm	Tason
△	02/21'13	update the drawing	Guoxue
△	02/21'13	update the drawing	Guoxue
△	11/28'13	update the drawing	Guoxue

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Material

- ①Terminal body : Brass(CuZn) , Tin plated
- ②Terminal screw: Steel Zinc plating "-" slot type
- ③Wire guard: Stainless steel
- ④Terminal housing: Thermoplastic (UL94V-0)

Electrical UL/CSA/VDE

- Voltage rating: 250VAC/250VAC/250VAC
- Current rating: 16A/16A/16A
- Wire range: 0.5-2.5mm²
- Solid wire(AWG): 14-26/14-22
- Stranded wire(AWG): 14-26/14-22
- Torque: 2.6Lb-In/3.5kgf.cm/0.5Nm
- Screw: M3

- Wire strip length: 6-7mm
- Withstanding Voltage: 1.5KV/1.5KV/2KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec

- SAFETY APPROVAL DATA: G RoHS compliant (lead<4%) In copper Alloy
- Critical dimension:

△△ TA xx 01 x x xxxx G

	Color	Dim A	
02 2 POLES	0 Black (RAL9005)	0 4.4mm	0000 Standard @ Logo
03 3 POLES	2 Red (RAL3001/D)	1 3.8mm	000A Standard ANY Logo
...	3 Orange(RAL2011/P)	2 3.5mm	Any special item by customer request, please contact sales department.
24 24 POLES	4 Yellow(RAL1018/A)		
	5 Green(RAL6018/T)		
	6 Blue (RAL5015/A)		
	8 Grey(RAL7035/D)		
	C Green(RAL6018/U)		

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TITLE		TA - 5.0mm series "-"			
PART NO.	TAXx01xxxxxxG			DWG NO.	8TA0011
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Guoxue 2013.12.03	Guoxue 2013.12.03		Tolerance
				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	X.XX ±0.10
				REV.: F	X° ±1°