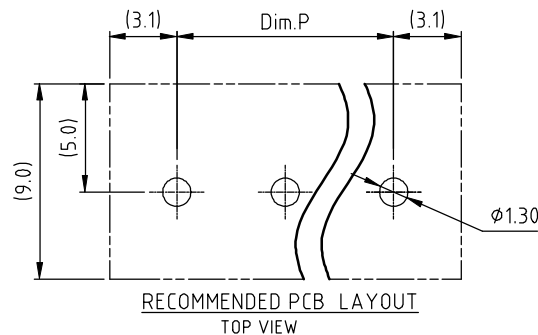
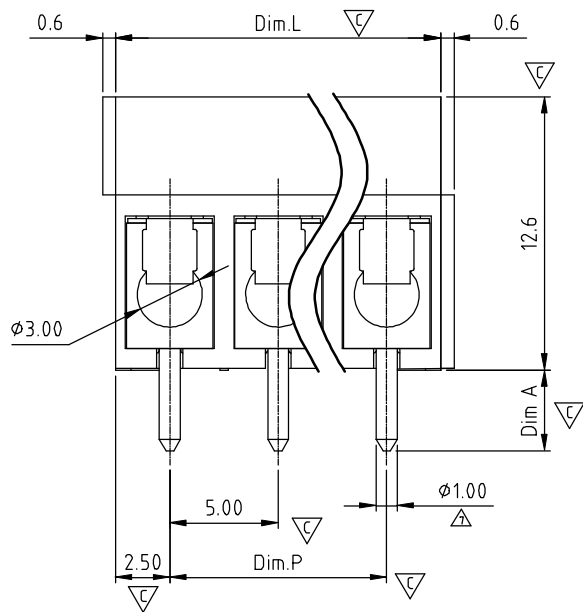
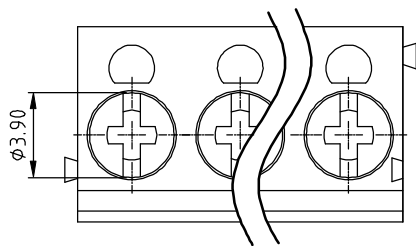


N = Number of poles
 Dim L = N x 5.0
 Dim P = (N - 1) x 5.0

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

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

Material

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

Critical dimension: ▽

TA xx 00 x x xxxx G

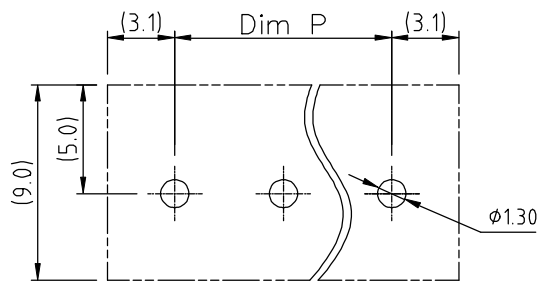
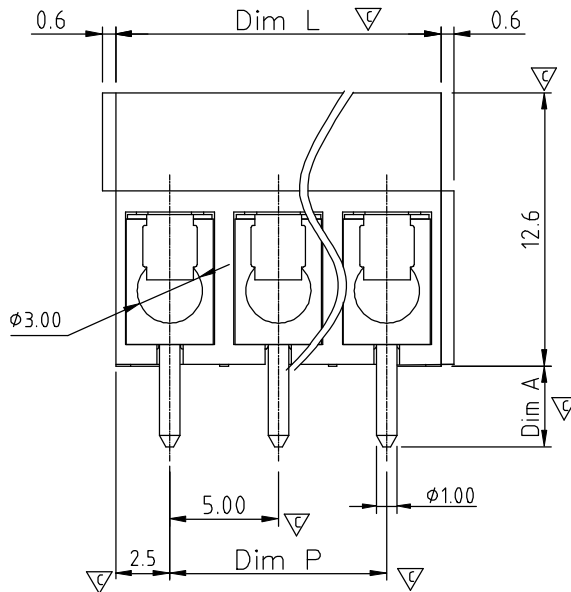
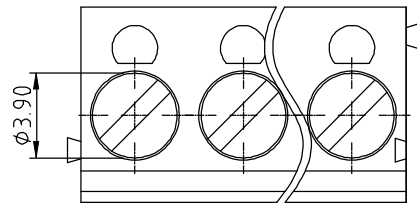
Color		Dim A		RoHS compliant (lead<4%) In copper Alloy
02	2 POLES	0	4.4mm	0000 Standard @ Logo 000A Standard ANY Logo Any special item by customer request, please contact sales department.
03	3 POLES	2	3.8mm	
...	...	1	3.5mm	
24	24 POLES	2	3.5mm	

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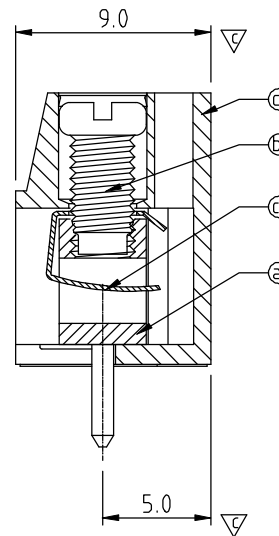
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TITLE		TA - 5.0mm series "+/-"			
PART NO.	TAXx00xxxxxxG			DWG NO.	8TA0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Guoxue 2013.12.03	Guoxue 2013.12.03	Tolerance	
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	REV.: G



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

- (a)Terminal body : Brass(CuZn) , Tin plated
- (b)Terminal screw: Steel Zinc plating "-" slot type
- (c)Wire guard: Stainless steel
- (d)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 DATA: G RoHS compliant (lead<4%) In copper Alloy

- Critical dimension:

△△ TA xx 01 x x xxxx G

02 2 POLES
03 3 POLES
...
24 24 POLES

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)

Dim A
0 4.4mm
1 3.8mm
2 3.5mm

0000 Standard @ Logo
000A Standard ANY Logo
Any special item by
customer request,
please contact sales
department.

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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°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>TA0201610000G</u>	<u>TA0301610000G</u>	<u>TA0401610000G</u>	<u>TA0501610000G</u>	<u>TA0601610000G</u>	<u>TA0701610000G</u>
<u>TA0801610000G</u>	<u>TA0901610000G</u>	<u>TA1001610000G</u>	<u>TA1101610000G</u>	<u>TA1201610000G</u>	<u>TA1301610000G</u>
<u>TA1401610000G</u>	<u>TA1501610000G</u>	<u>TA1601610000G</u>	<u>TA1701610000G</u>	<u>TA1801610000G</u>	<u>TA1901610000G</u>
<u>TA2001610000G</u>	<u>TA2101610000G</u>	<u>TA2201610000G</u>	<u>TA2301610000G</u>	<u>TA2401610000G</u>	<u>TA0701520000G</u>
<u>TA0601520000G</u>	<u>TA0201520000G</u>	<u>TA0301310000G</u>	<u>TA0301510000G</u>		