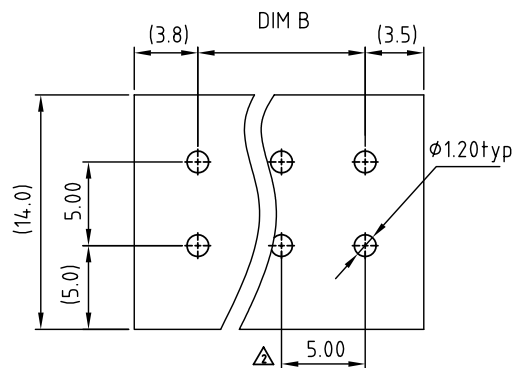
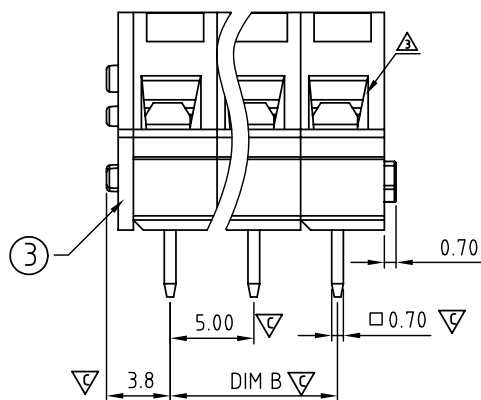
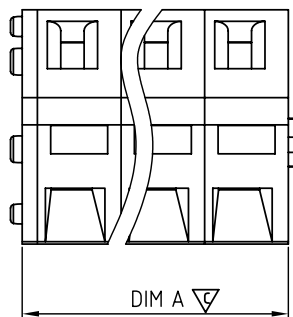
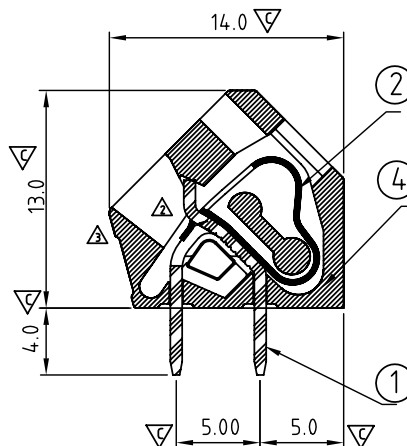




PCB LAYOUT
△ Bottom view



△ Dimension

DIM A	$N \times 5.0 + 0.9$
DIM B	$(N-1) \times 5.0$

△ N=Number of poles

POLES	DIM B	DIM A
△ 1P		± 0.10
2p-6p	± 0.15	± 0.20
7p-12p	± 0.20	± 0.25
13p-18p	± 0.25	± 0.30
19p-24p	± 0.35	± 0.40

SIGN	DATE	DESCRIPTION	APPROVER
△	01/27'07	The soldering temperature from 245° to 250°	Aaron
△	10/09'12	Update the drawing	Da cheng
△	04/19'13	Update the drawing	Da cheng
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

△ Material

- Item ① Terminal body (Contact pin): Brass, Tin plated
- Item ② Spring clamp: Stainless steel
- Item ③ Terminal Cover: Thermoplastic (UL94V-0)
- Item ④ Terminal Body: Thermoplastic (UL94V-0)

Electrical

- Voltage rating: 300V
- Current rating: 15A
- Wire range:
 - Solid wire(AWG): 12-28
 - Stranded wire(AWG): 12-28
- △ ● Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- △ △ ● Soldering temperature: 260°C $\pm$ 5°C/5 Sec
- Safety Approval: 

- △ ● Critical dimension: 

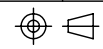
HG xx 00 x 0 xxxx G

01 1 CONTACTS	△ △ Color	000 0 Standard @ Logo	G: RoHs compliant △
02 2 CONTACTS	0 Black (RAL9005)	000 A Standard ANY Logo	(lead<4%) In copper Alloy
...	2 Red (RAL3001/D)	Any special item by customer request, please contact sales department.	
...	3 Orange (RAL2011/P)		
24 24 CONTACTS	4 Yellow (RAL1018/A)		
	5 Green (RAL6018/T)		
	6 Blue (RAL5015/A)		
	8 Grey (RAL7004/P)		
	9 White (RAL1102)		
	C Multiple colors		

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TITLE	HG 5.0mm Series					
PART NO.	HGxx00x0xxxxG			DWG NO.	8HG0001	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Da cheng 2013.04.19	Da cheng 2013.04.19		UNIT: mm	Tolerance
					SCALE: NONE	X. ± 0.50 X.X ± 0.30 X.XX ± 0.10 X° $\pm 1^\circ$
				SHEET: 01/01	REV.: F	