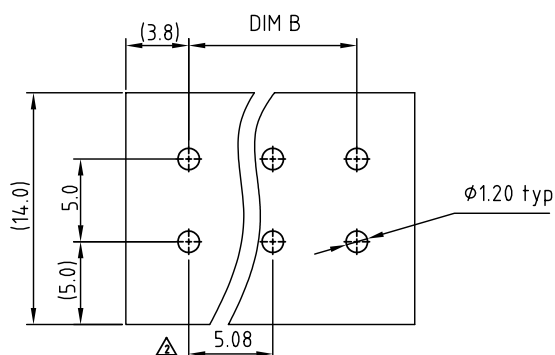
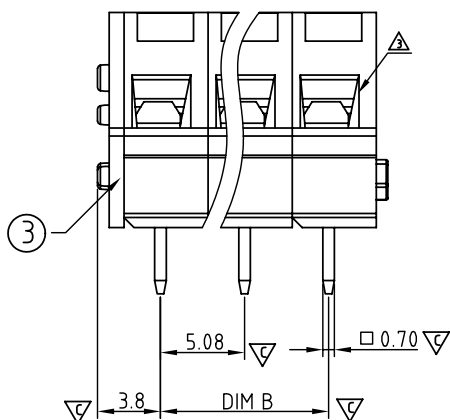
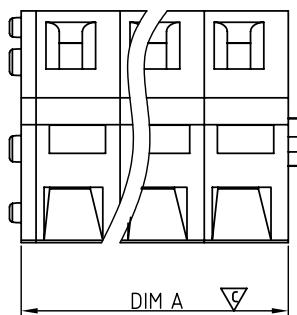
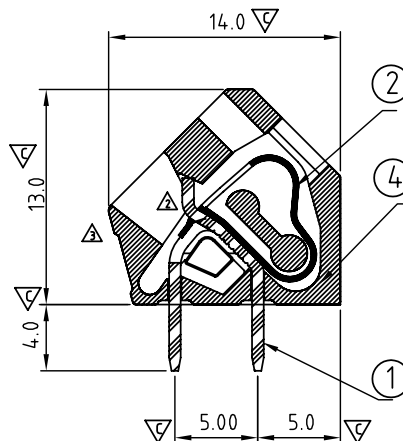




P.C.B. LAYOUT
Bottom view



Dimension

DIM A	$N \times 5.08 + 0.9$
DIM B	$(N-1) \times 5.08$

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
△	04/18'13	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±5°C/5 Sec
- Safety Approval:
- Critical dimension:

HG xx 30 x 0 xxxx G

Poles		Color	RoHS compliant (lead<4%) In copper Alloy
01	1Contacts	0 Black (RAL9005)	0000 Standard @ Logo 000A Standard ANY Logo Any special item by customer request, please contact sales department.
02	2Contacts	2 Red (RAL3001/D)	
24	24Contacts	3 Orange(RAL2011/P)	
		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 5.08mm Series			
PART NO.	HGxx30x0xxxxG			DWG NO.	8HG0101
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Da cheng 2013.04.18	Da cheng 2013.04.18		Tolerance
					X. ±0.50
					X.X ±0.30
				UNIT: mm	X.XX ±0.10
				SCALE: NONE	X° ±1°
				SHEET: 01/01	REV.: F