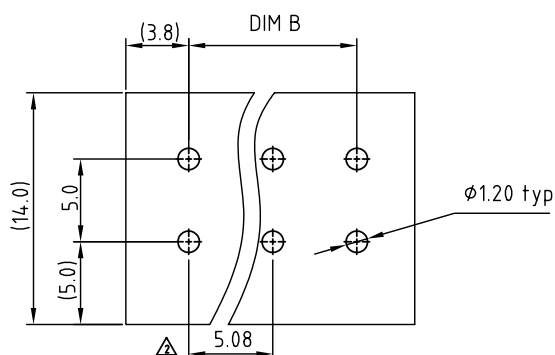
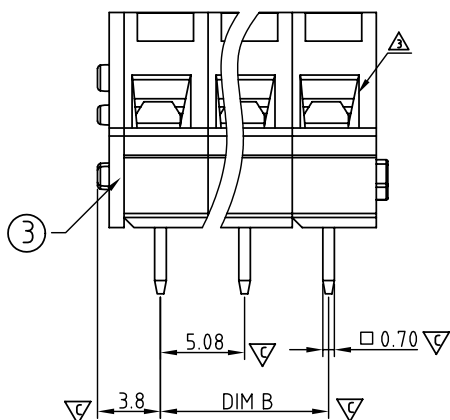
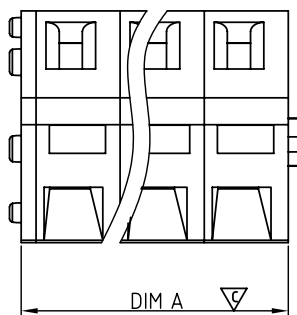
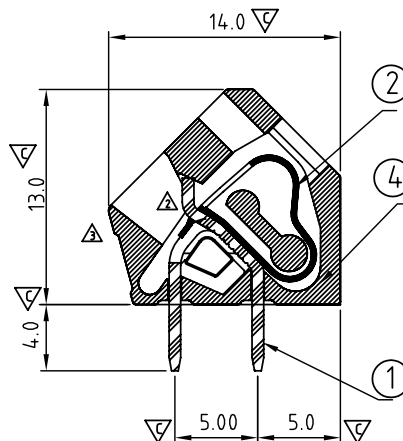




P.C.B. LAYOUT
Bottom view



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 $\pm$ 5°C/5 Sec
- Safety Approval:
- Critical dimension:

HG xx 30 x 0 xxxx G			RoHS compliant (lead<4%) In copper Alloy
Poles	Color		
01 1Contacts	0 Black (RAL9005)		0000 Standard @ Logo
02 2Contacts	2 Red (RAL3001/D)		000A Standard ANY Logo
	3 Orange(RAL2011/P)		Any special item by
	4 Yellow(RAL1018/A)		customer request,
	5 Green(RAL6018/T)		please contact sales
	6 Blue (RAL5015/A)		department.
	8 Grey(RAL7004/P)		
	9 White(RAL1102)		
24 24Contacts	C Multiple colors		

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TITLE	HG 5.08mm Series				DWG NO.	8HG0101	
PART NO.	HGxx30x0xxxxG				CUST NO.		
APPROVED	CHECKED	DESIGNED	DRAWN			Tolerance	
		Da cheng 2013.04.18	Da cheng 2013.04.18			X. ± 0.50	
						X.X ± 0.30	
						X.XX ± 0.10	
						X° $\pm 1°$	
						UNIT: mm	
						SCALE: NONE	
						REV.: F	
						SHEET: 01/01	