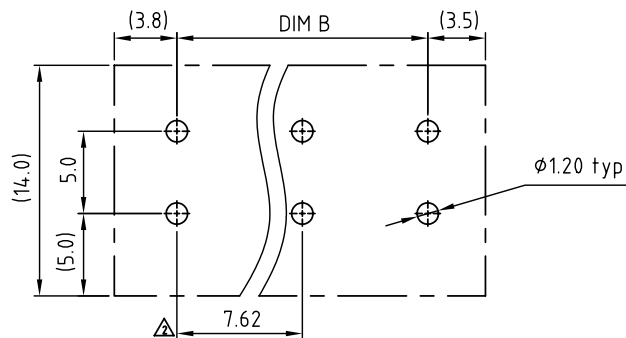
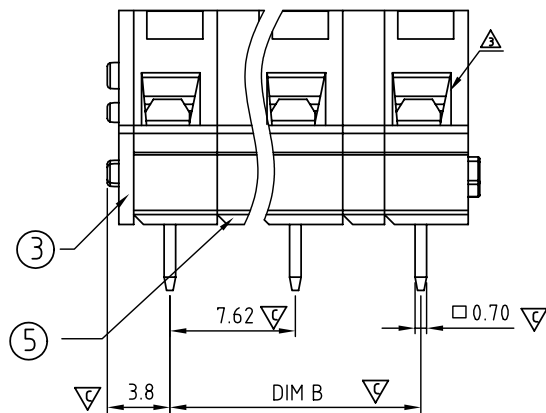
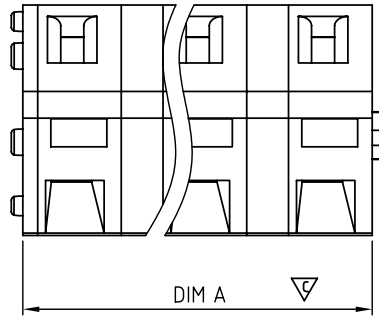
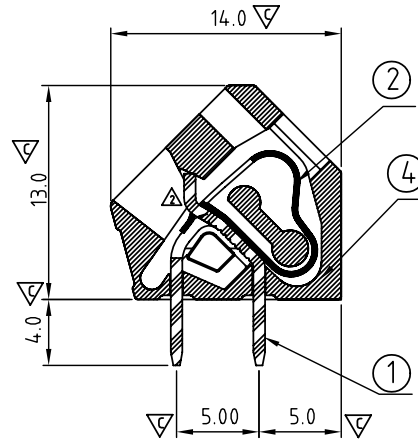




PCB LAYOUT
Bottom view



Dimension

DIM A	$(N-1) \times 7.62 + 5.98$
DIM B	$(N-1) \times 7.62$

N=Number of poles

POLES	DIM B	DIM A
2p-4p	± 0.15	± 0.20
5p-8p	± 0.20	± 0.25
9p-12p	± 0.25	± 0.30
13p-16p	± 0.30	± 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
△	04/11'13	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)
- Item ⑤ Pad board: Thermoplastic (UL94V-0)

Electrical

- Voltage rating: 300VAC
- Current rating: 15A
- Wire range:
 - Solid wire(AWG): 12-28
 - Stranded wire(AWG): 12-28
- Pull force:
- Screw:
 - 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 50 x 0 xxxx G

02 2 CONTACTS	Color △△	000 0 Standard @ Logo	RoHS compliant
03 3 CONTACTS	0 Black (RAL9005)	000 A Standard ANY Logo	(lead<4%) △
...	2 Red (RAL3001/D)	Any special item by	In copper Alloy
...	3 Orange(RAL2011/P)	customer request,	
16 16 CONTACTS	4 Yellow(RAL1018/A)	please contact sales	
	5 Green(RAL6018/T)	department.	
	6 Blue (RAL5015/A)		
	8 Grey(RAL7004/P)		
	9 White(RAL1102)		
	C Multiple colors		

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TITLE	HG 7.62mm Series				DWG NO.	8HG0301	
PART NO.	HGxx50x0xxxxG				CUST NO.		
APPROVED	CHECKED	DESIGNED	DRAWN			Tolerance	
		Da cheng 2013.04.11	Da cheng 2013.04.11			X. ±0.50	
						X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	
						SHEET: 01/01	
						UNIT: mm	
						SCALE: NONE	
						REV.: F	