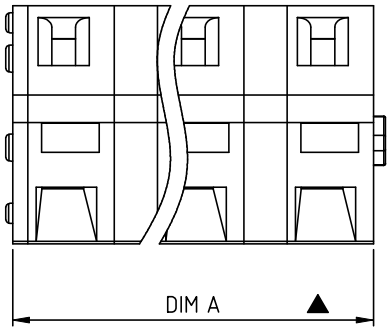
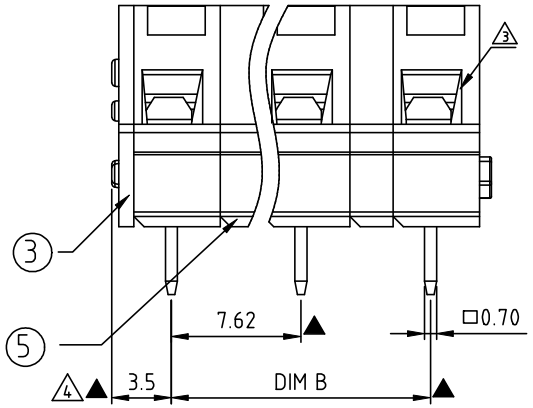
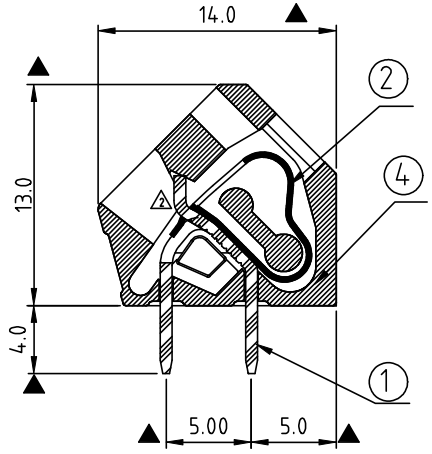
REV	SIGN	DATE	DESCRIPTION	APPROVER
D	1	01/27'07	The soldering temperature from 245°to 250°	Aaron
E	2	10/09'12	Update the drawing	Da cheng
F	3	04/11'13	Update the drawing	Da cheng
G	4	03/28'17	Change the dimension from3.8 to 3.5	Chen Bo
			THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	







2 Material

- Item ① Terminal body (Contact pin): Brass, Bright Tin plated over Nickel plated
- Item ② Spring clamp: Stainless steel
- Item ③ Terminal Cover: PA66 (UL94V-0)
- Item ④ Terminal Body: PA66 (UL94V-0)
- Item ⑤ Pad board: PA66 (UL94V-0)

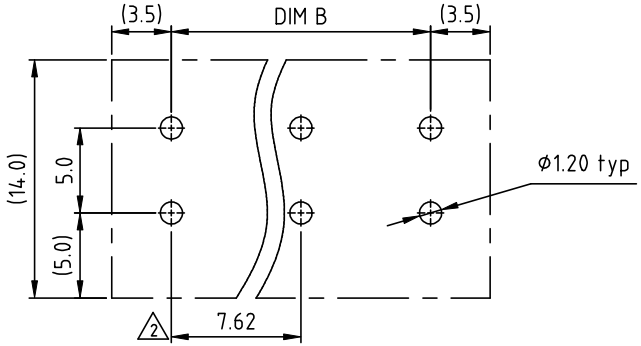
Electrical

- Voltage rating: 300VAC
- Current rating: 15A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Pull force:
- Screw:
- 2 Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- 2 Operating temperature: -40°C to +115°C
- 2 1 Soldering temperature: 260°C±5°C/5 Sec
- 2 Safety Approval: c UL us
- 2 Critical dimension: ▲

HG xx 50 x 0 xxxx G

02	2 CONTACTS	Color 2 3		000 0	Standard @ Logo
03	3 CONTACTS	0	Black (RAL9005)	000 A	Standard ANY Logo
...	...	2	Red (RAL3001/D)	Any special item by customer request, please contact sales department.	
16	16 CONTACTS	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		

RoHS compliant (lead<4%) 2
In copper Alloy



2 PCB. LAYOUT
Bottom view

2 Dimension

DIM A	(N-1)×7.62+5.98
DIM B	(N-1)×7.62

2 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

Amphenol ANYTEK

CUSTOMER COPY

TITLE	HG 7.62mm Series				
PART NO.	HGxx50x0xxxxG			DWG NO.	8HG0301
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 03/28-17	Airy min 2015.07.21	UNIT: mm	
				SCALE: NONE	
				SHEET: 01/01	REV.: G

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°