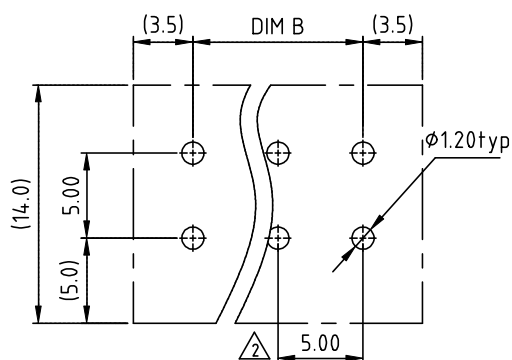
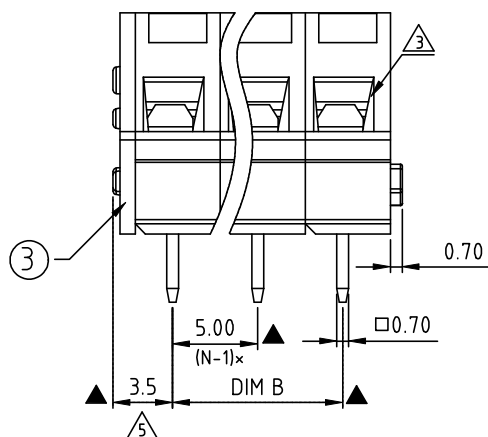
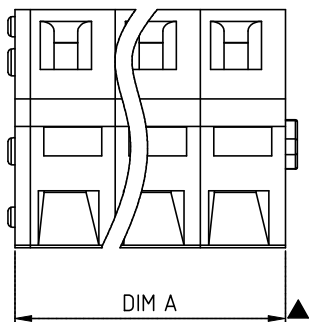
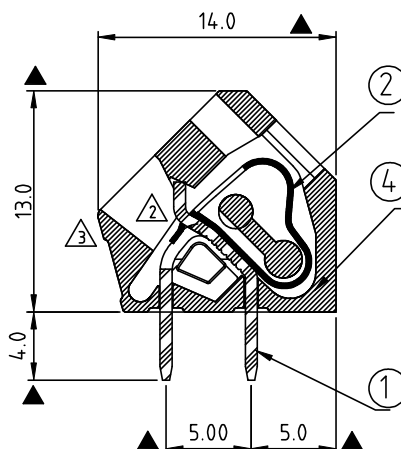




PCB LAYOUT
2 Bottom view



2 Dimension

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

2 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

REV	SIGN	DATE	DESCRIPTION	APPROVER
D	△	01/27'07	The soldering temperature from 245° to 250°	Aaron
E	△	10/09'12	Update the drawing	Da cheng
F	△	04/19'13	Update the drawing	Jacky
G	△	02/06'17	Add the TUV safety certification and electrical specifications	Chen Bo
	△	02/06'17	Change the dimension from 3.8 to 3.5	Chen Bo

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

2 Material

- Item ① Contact pin: Brass, Bright Tin plated over Nickel 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: 0.2-4.0mm²
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV 2.5KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C ± 5°C / 5 Sec
- Safety Approval: cULus TÜV
- Critical dimension: ▲

HG xx 00 x 0 xxxx G

- ③ 01 1 CONTACTS
③ 02 2 CONTACTS
...
③ 24 24 CONTACTS
- ③ ② Color
0 Black (RAL9005)
2 Red (RAL3001/D)
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
- G: RoHs compliant (lead < 4%) In copper Alloy
000 0 Standard @ Logo
000 A Standard ANY Logo
Any special item by customer request, please contact sales department.

Amphenol
ANYTEK

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TITLE	HG 5.0mm Series			
PART NO.	HGxx00x0xxxxG			DWG NO. 8HG0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
		Chen Bo 02/06-17	Chen Bo 02/06-17	
				Tolerance
				X. ±0.50
				X.X ±0.30
				X.XX ±0.10
				X° ±1°

UNIT: mm
SCALE: NONE
SHEET: 01/01
REV.: G