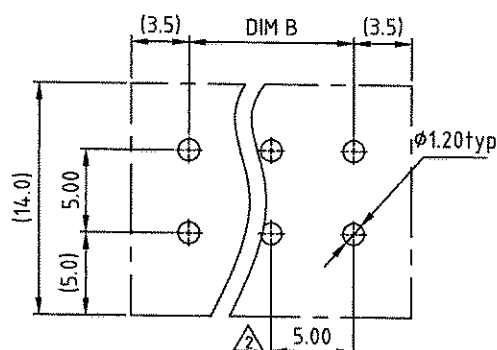
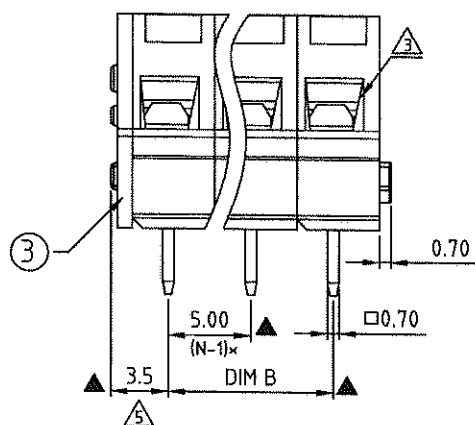
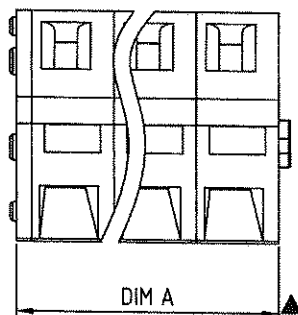
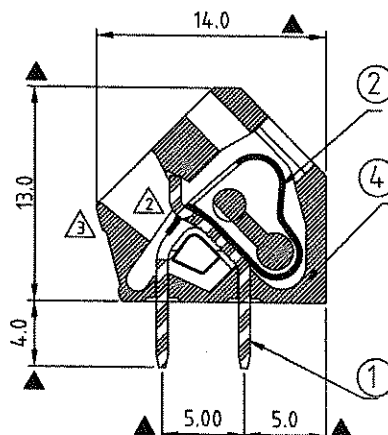




PCB LAYOUT
Bottom view



Dimension

DIM A	Nx5.0+0.9
DIM B	(N-1)x5.0

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!!!

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: 12-28
- 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: cULus, TUV
- Critical dimension: △

cULus TUV



HG xx 00 x 0 xxxx G

- 01 1 CONTACTS
 - 02 2 CONTACTS
 -
 - 24 24 CONTACTS
- 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			DWG NO.		8HG0001	
PART NO.		HGxx00x0xxxxG			CUST NO.			
APPROVED	CHECKED	DESIGNED	DRAWN	UNIT: mm		Tolerance		
31/3/17 Dong		Chen Bo	Chen Bo	SCALE: NONE		X. ±0.50		
		02/06-17	02/06-17	REV: G		X.X ±0.30		
		SHEET: 01/01				X.XX ±0.10		
						X° ±1°		