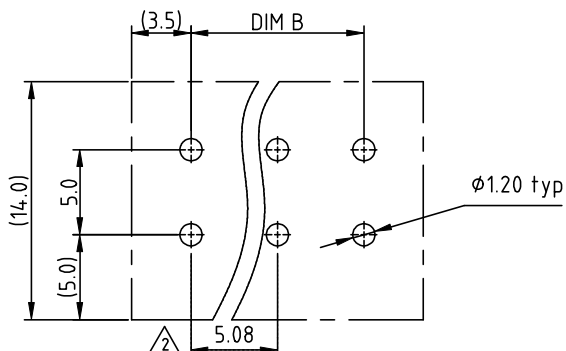
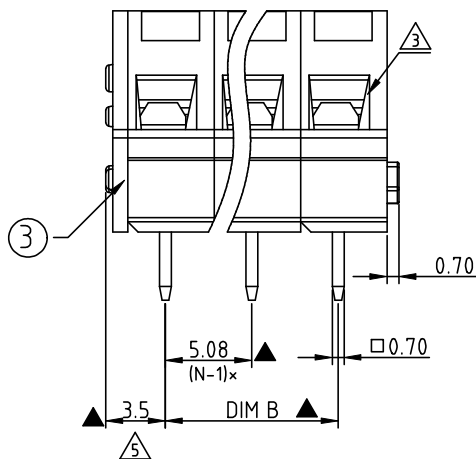
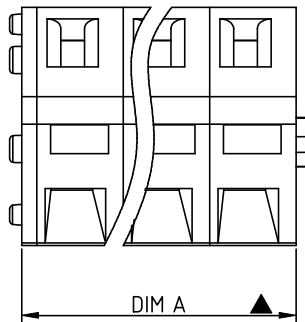
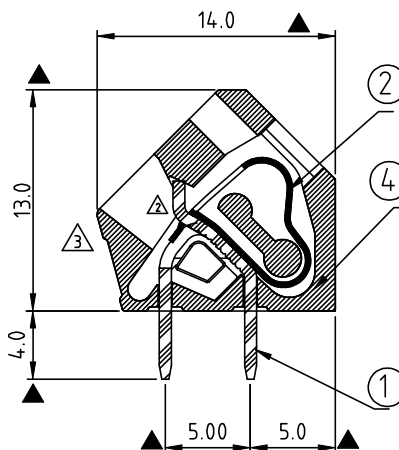




P.C.B. LAYOUT
Bottom view



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

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	△	04/18'13	Update the drawing	Jacky
G	△	02/06'17	Add the TUV safety certification and electrical specifications	Johnson
	△	02/06'17	Change the dimension from 3.8 to 3.5	Johnson

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

	cULus	TUV
● Voltage rating:	300V	300V
● Current rating:	15A	32A
● Wire range:		0.2-4.0mm ²
● 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 $\pm$ 5°C/5 Sec	
● Safety Approval:	cULus	TUV
● Critical dimension:	▲	

HG xx 30 x 0 xxxx G

Poles
01 1Contacts
02 2Contacts
24 24Contacts

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

RoHS compliant
(lead<4%)
In copper Alloy
0000 Standard @ Logo
000A Standard ANY Logo
Any special item by
customer request,
please contact sales
department.

Amphenol
ANYTEK

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TITLE		HG 5.08mm Series			
PART NO.	HGxx30x0xxxxG			DWG NO.	8HG0101
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Johnson 2017.02.06	Johnson 2017.02.06		Tolerance
					X. ±0.50
				UNIT: mm	X.X ±0.30
				SCALE: NONE	X.XX ±0.10
				SHEET: 01/01	X° ±1°
				REV.: G	