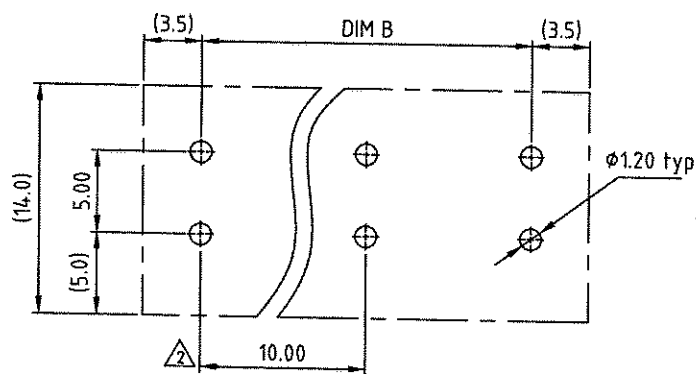
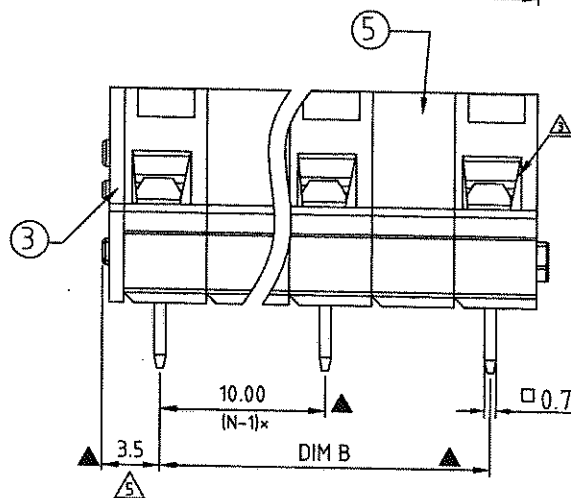
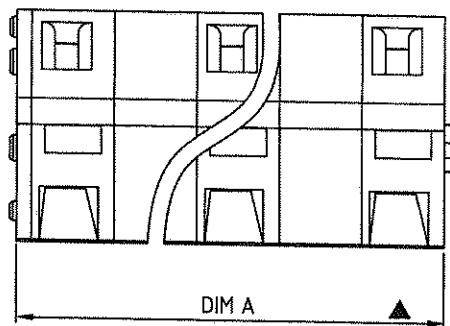
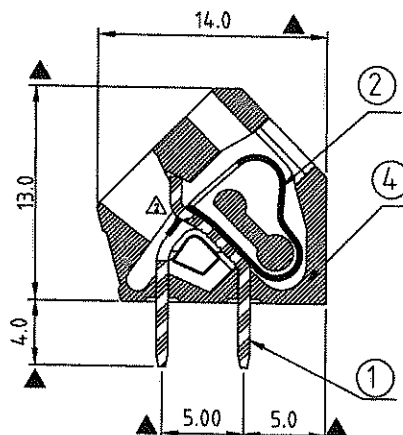




PCB LAYOUT
Bottom view



Dimension

DIM A	$(N-1) \times 10.0 + 5.9$
DIM B	$(N-1) \times 10.0$

N=Number of poles

POLES	DIM B	DIM A
2p-4p	± 0.15	± 0.20
5p-7p	± 0.20	± 0.25
8p-10p	± 0.25	± 0.30
11p-12p	± 0.30	± 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	Johnson
H	△	02/06'17	Change the dimension from 3.8 to 3.5	Johnson
H	△	07/16'17	remove the safety certification icon	Johnson

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

Material

- Item ① Terminal body (Contact pin): Brass, Tin plated
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)
- Item ⑤ Pad board: Thermoplastic (UL94V-0)

Electrical

cULus

- Voltage rating: 300V
- Current rating: 15A
- Wire range:
- 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 $\pm$ 5°C/5 Sec
- Safety Approval: cULus
- Critical dimension: ▲

HG xx 10 x 0 xxxx G

- 02 2 CONTACTS
- 03 3 CONTACTS
-
- 12 12 CONTACTS

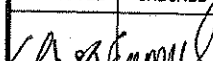
- Color ▲▲
- 0' Black (RAL9005)
- 2 Red (RAL3001/D)
- 3 Orange (RAL2011/P)
- 4 Yellow (RAL1018/A)
- 5 Green (RAL6018/T)
- 6 Blue (RAL5015/A)
- 8 Grey (RAL7004/P)
- 9 White (RAL1102)
- C Multiple colors

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

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE				HG 10.0mm Series				PROPRIETOR, PROPERTY OF ANYTEK TECHNOLOGY CO., LTD					
PART NO.				HGxx10x00000G				DWG NO.		8HG0401			
APPROVED		CHECKED		DESIGNED		DRAWN		CUST NO.					
				Johnson		Johnson		 		UNIT: mm		Tolerance	
				2017.02.06		2017.02.06				SCALE: NONE		X. ±0.50	
										SHEET: 01/01		X.X ±0.30	
										REV: H		X.XX ±0.10	
												X° ±1°	