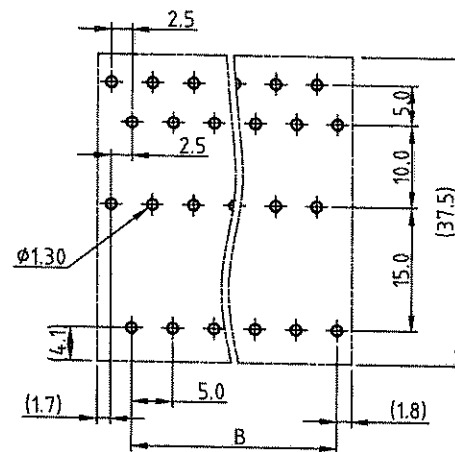
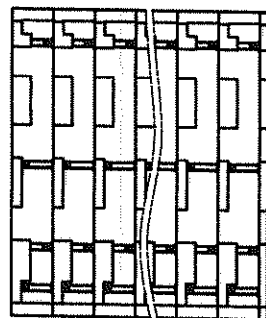
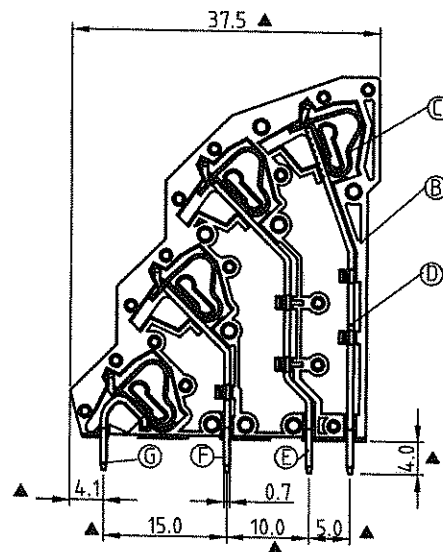
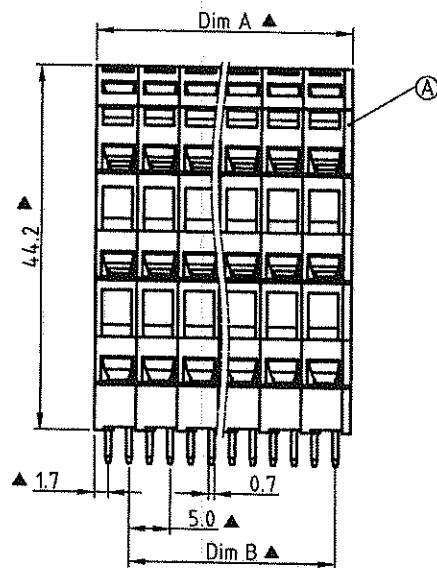




PCB Layout

N = Number of poles.
Dim.A = N*5.0+1.0
Dim.B = (N-1)*5.0

POLE	4x2 ~ 4x6	4x7 ~ 4x12	4x13 ~ 4x18	4x19 ~ 4x24
Dim.A	±0.15	±0.25	±0.35	±0.45
Dim.B	±0.15	±0.25	±0.30	±0.40

REV	SIGN	DATE	DESCRIPTION	APPROVER
C	△	07/02'11	No. OF POLES is changed	Runner
D	△	09/24'11	Add is "cULus" mark	Runner
E	△	2017.11.28	update the drawing	Zhihua

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

Material:

- Item ① Insulator(Cover): Thermoplastic (UL94V-0)
- Item ② Insulator(housing): Thermoplastic (UL94V-0)
- Item ③ Spring clamp: Stainless steel
- Item ④ Solder Pin (The fourth layer): Brass, Tin plated
- Item ⑤ Solder Pin (The third layer): Brass, Tin plated
- Item ⑥ Solder Pin (The second layer): Brass, Tin plated
- Item ⑦ Solder Pin (The first layer): Brass, Tin plated

Electrical:

- cULus
- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec △

- △ Safety Approval: cULus
- △ Critical dimension: △

HS xx 0 0 x 1 xxxx G

No. OF POLES

△ 08: 4x2 POLES

92: 4x23 POLES

96: 4x24 POLES

COLOR

0: BLACK

5: GREEN (RAL 6018/T)

6: BLUE

8: GREY (RAL 7004/P)



G RoHS compliant △
(lead<4%)
In copper Alloy

0000: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.

Amphenol
ANYTEK

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TITLE	HS 5.0mm Series (Solder pins staggered by half the pin spacing)			
PART NO.	HSxx00x1xxxxG		DWG NO.	8HS0102
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
		Zhihua 2017.11.28	Zhihua 2017.11.28	
SHEET: 01/01				Tolerance
				X. ±0.50
				X.X ±0.30
				X.XX ±0.10
				X° ±1°