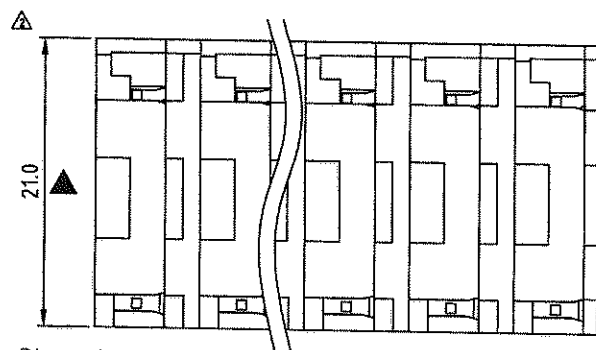
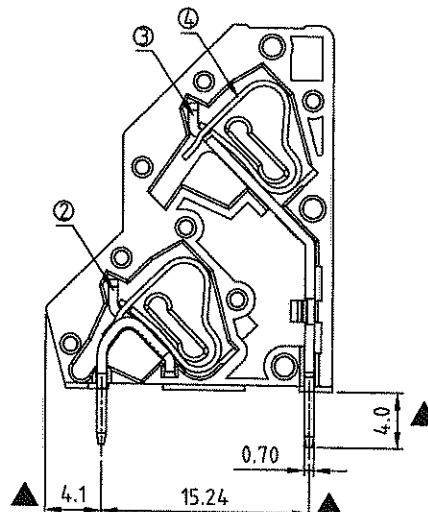
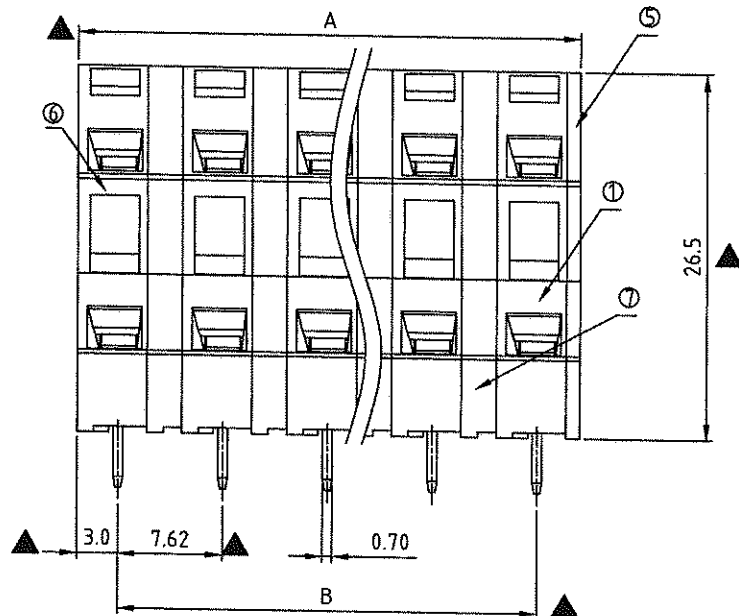


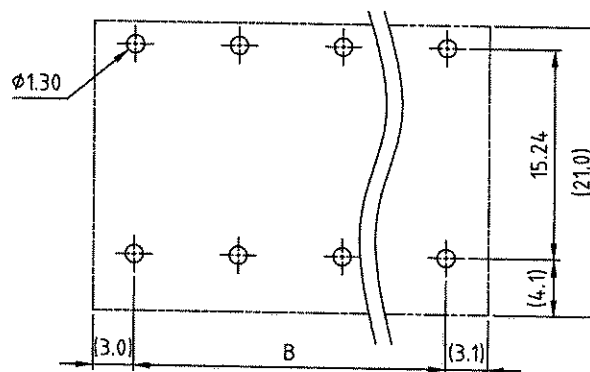


Dimension

A	$(N/2-1) \times 7.62 + 6.08$
B	$(N/2-1) \times 7.62$

N=Number of poles

	TOL			
	2x2p-2x4p	2x5p-2x8p	2x9p-2x12p	2x13p-2x16p
A	±0.10	±0.15	±0.20	±0.30
B	±0.10	±0.15	±0.20	±0.30



PCB Layout

REV	SIGN	DATE	DESCRIPTION	APPROVER
C	△	05/30'11	Add "cULus" Safety Approval logo	Steven
C	△	05/30'11	The dimension is added	Steven
D	△	08/14'17	Add color and modify Soldering temperature and Modified length formula	Zhihua

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

Material

- Item ① Terminal housing: Thermoplastic (UL94V-0)
- Item ② Contact pin of short: Brass, Tin plated
- Item ③ Contact pin of long: Brass, Tin plated
- Item ④ Spring clamp: Stainless steel
- Item ⑤ Terminal cover: Thermoplastic (UL94V-0)
- Item ⑥ Terminal side housing: Thermoplastic (UL94V-0)
- Item ⑦ Empty body: Thermoplastic (UL94V-0)

Electrical: cULus

- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 5-6mm
- Withstanding Voltage: 16KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C /5 Sec

- Safety Approval: cULus
- Critical dimension: ▲



HQ xx 50 x 0 xxxx G

- No. OF POLES: 02: 2x1 POLES, 04: 2x2 POLES, 32: 2x16 POLES
- Color: 0 Black, 3 Orange (RAL2011/P), 5 Green(RAL 6018/T), 6 Blue, 8 Grey(RAL 7004/P), C Multiple colors
- G: Pb<4000ppm
- 0000: "@" Logo (Standard)
- 000A: "ANYTEK" Mark
- Any special item by customer request, please contact sales department.

Amphenol
ANYTEK

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TITLE	HQ 7.62mm Series (Solder pins in line)					
PART NO.	HQxx50x0xxxxG			DWG NO.	8HQ0002	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Steven	Tony		Tolerance	
		2011.05.30	2008.04.23		X. ±0.50	
					X.X ±0.30	
					X.XX ±0.10	
SHEET: 01/01				REV.: D	X" ±1"	