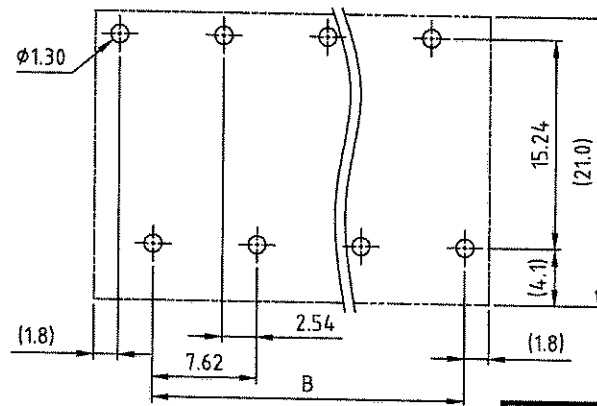
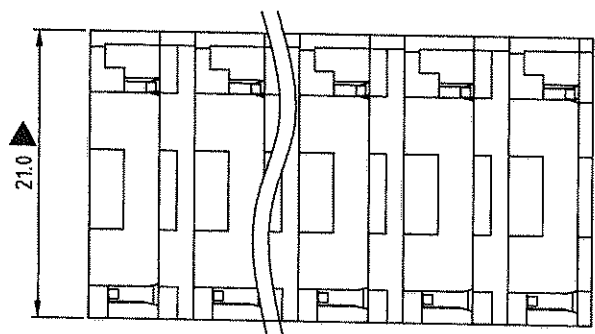
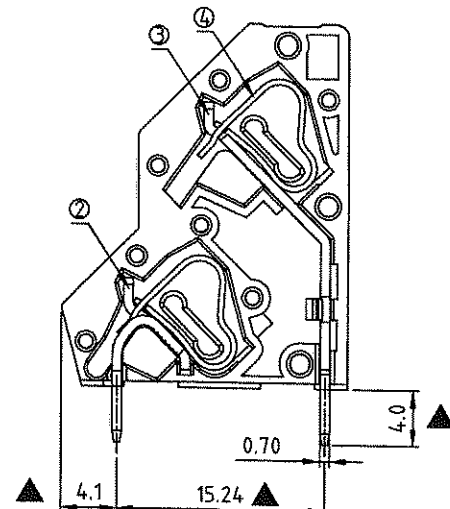
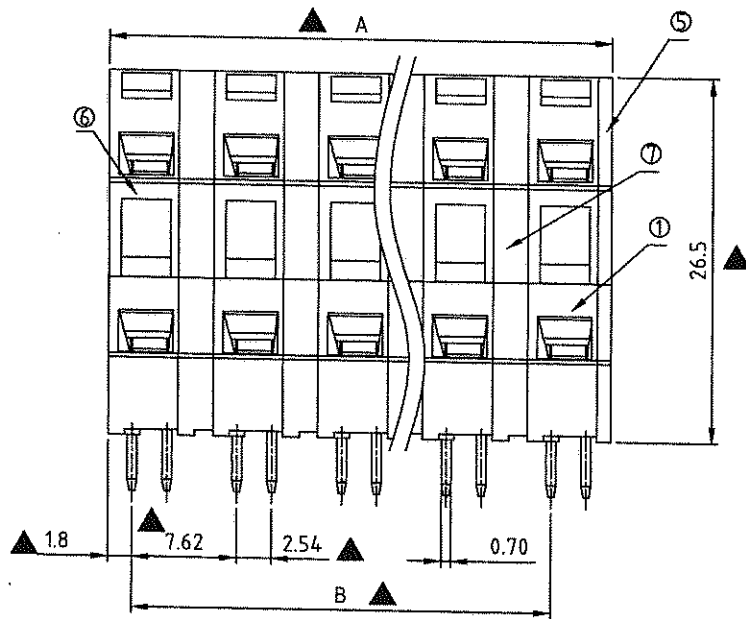




PCB Layout

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

REV	SIGN	DATE	DESCRIPTION	APPROVER
C	△	05/30'11	Add "cULus" Safety Approval logo	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)

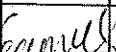
Electrical:

- 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: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C / 5 Sec
- Safety Approval: cULus
- Critical dimension: ▲



HQ xx 5 0 x 1 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<40000ppm
- 0000: "@" Logo (Standard)
- 000A: "ANYTEK" Mark
- 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	HQ 7.62mm Series (Solder pins staggered by half the pin spacing)						
PART NO.	HQxx50x1xxxxG			DWG NO.	8HQ0102		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
 Steven 2011.05.30	 Tony 2008.04.23				UNIT: mm	X. ±0.50	
					SCALE: NONE	X.X ±0.30	
					SHEET: 01/01	REV.: D	X.XX ±0.10
							X* ±1°