

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 Y!!!

Material

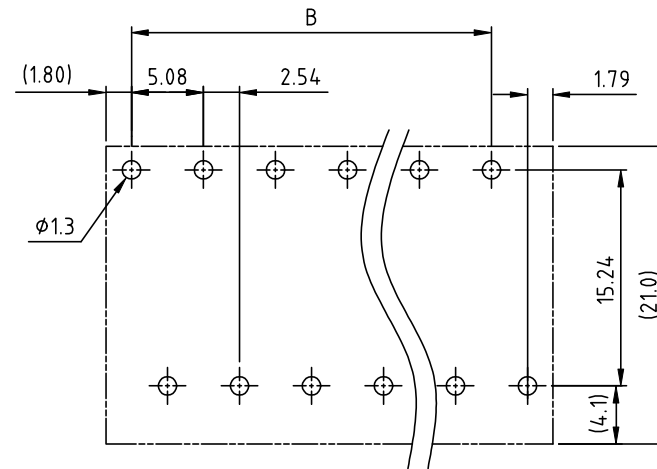
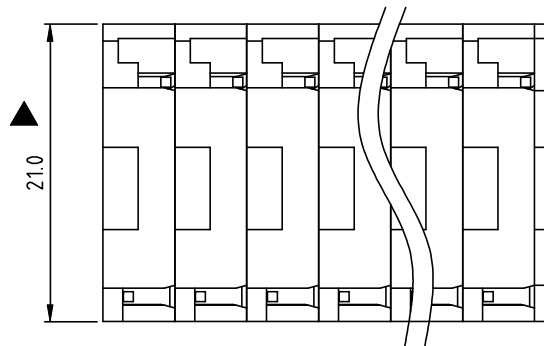
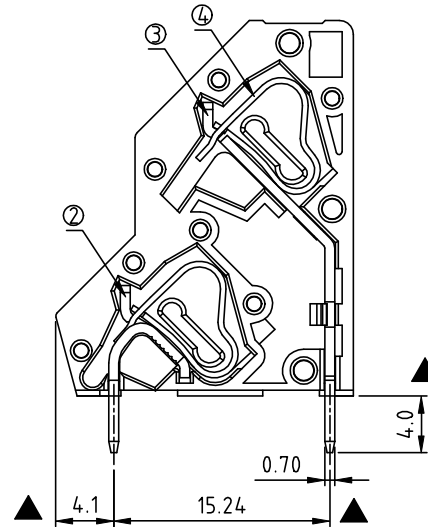
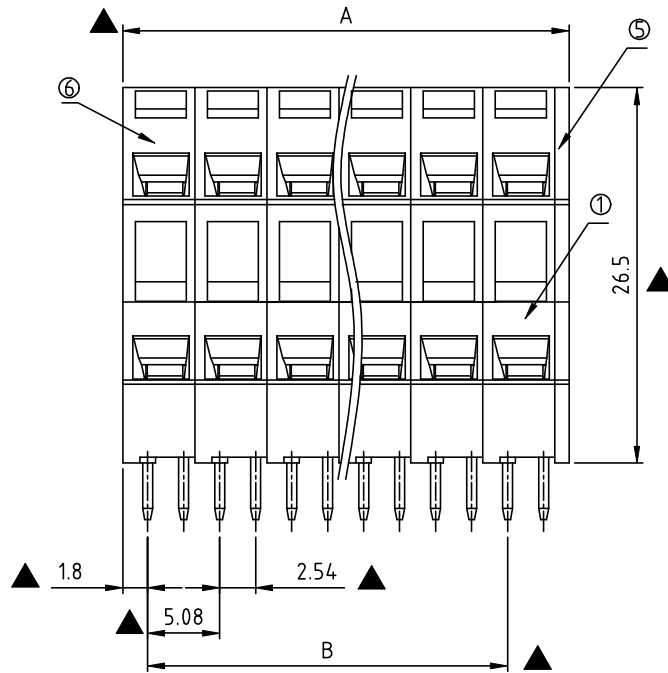
- Item ① Terminal housing: Thermoplastic (UL94V-0)
- Item ② Contact pin of short: Brass, Tin plated
- Item ③ Contact pin of long: Brass, Tin plated
- Item ④ Spring clamp: Stainless steel
- Item ⑤ Terminal cover : Thermoplastic (UL94V-0)
- Item ⑥ Terminal side housing: Thermoplastic (UL94V-0)

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

HQ xx 30 x 1 xxxx G

- RoHS
G: Pb<40,000ppm
- | | | |
|--------------|------------------------|-----------------------------|
| Poles | Color | 0000 "@ Logo (Standard) |
| 04 2×2Poles | 0 Black | 000A "ANYTEK" Mark Standard |
| 06 2×2Poles | △ 3 Orange (RAL2011/P) | Any special item by |
| ... | 5 Green(RAL 6018/T) | customer request, |
| 48 2×24Poles | 6 Blue | please contact sales |
| | 8 Grey(RAL 7004/P) | department. |
| | C Multiple colrs | |



Dimension

A	$N/2 \times 5.08 + 1.0$	△
B	$(N/2 - 1) \times 5.08$	

N=Number of poles

	TOL			
	2×2p-2×6p	2×7p-2×12p	2×13p-2×18p	2×19p-2×24p
A	±0.10	±0.15	±0.20	±0.30
B	±0.10	±0.15	±0.20	±0.30

PCB Layout

Amphenol
ANYTEK

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TITLE	HQ 5.08mm Series (Solder pins staggered by half the pin spacing)						
PART NO.	HQxx30x1xxxxG			DWG NO.	8HQ0101		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Steven 2011.05.30	Tony 2008.04.23		UNIT: mm		X. ±0.50
					SCALE: NONE		X.X ±0.30
					SHEET: 01/01		X.XX ±0.10
					REV.: D		X° ±1°