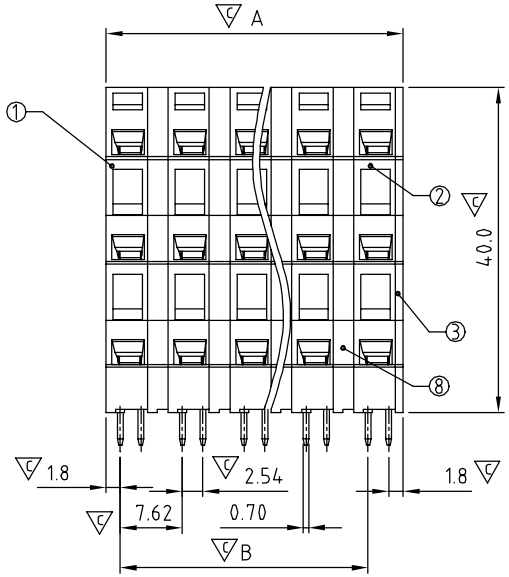
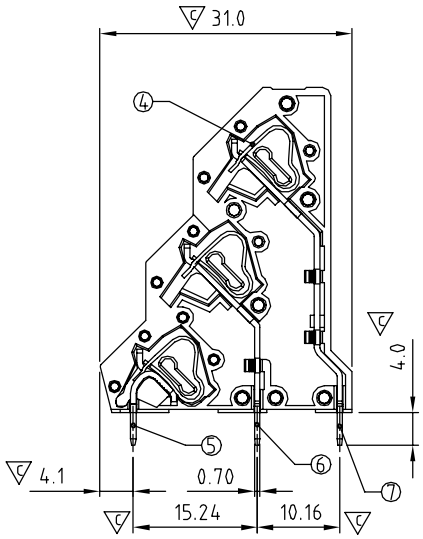
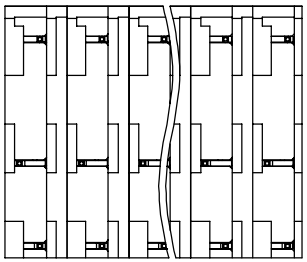
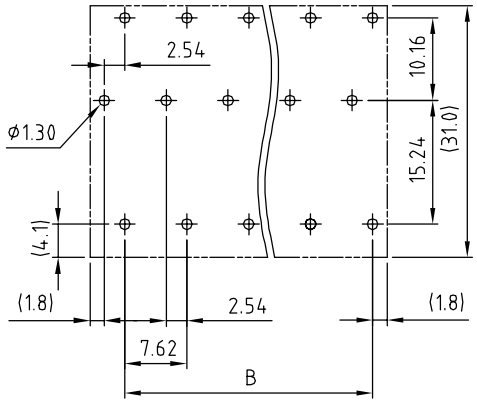
SIGN	DATE	DESCRIPTION	APPROVER
1	11/19'07	PCB Layout changed	Tony
2	05/30'11	Wire strip length is changed from 6-7mm to 5-6mm	Steven
3	05/30'11	Add "cULus" Safety Approval logo	Steven









1 PCB Layout

Material:

- Item① Terminal side housing: Thermoplastic (UL94V-0)
- Item② Terminal housing: Thermoplastic (UL94V-0)
- Item③ Terminal cover: Thermoplastic (UL94V-0)
- Item④ Spring clamp: Stainless steel
- Item⑤ Contact pin of short: Brass, Tin plated
- Item⑥ Contact pin of middle: Brass, Tin plated
- Item⑦ Contact pin of long: Brass, Tin plated
- Item⑧ 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
2 Wire strip length:	5-6mm
Withstanding Voltage:	1.6KV
Operating temperature:	-40°C to +115°C
Soldering temperature:	250°C±10°C/5 Sec
3 Safety Approval:	c UL us
Critical dimension:	C

HR xx 5 0 x 1 xxxx G

- No. OF POLES
  - 03: 3×1 POLES
  - 06: 3×2 POLES
  - :
  - 45: 3×15POLES
  - 48: 3×16 POLES
- COLOR
  - 0: BLACK
  - 5: GREEN (RAL 6018/T)
  - 6: BLUE
  - 8: GREY (RAL 7004/P)
- 0000: "@" Logo (Standard)
- 000A: "ANYTEK" Mark
- Any special item by customer requst. please contact sales department.
- G: Pb<40000ppm

Dimension

A	(N-1)×7.62+6.08
B	(N-1)×7.62

N=Number of poles

	TOL			
	2p-4p	5p-8p	9p-12p	13p-16p
A	±0.10	±0.15	±0.20	±0.30
B	±0.10	±0.15	±0.20	±0.30

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TITLE	HR 7.62mm Series (Solder pins staggered by half the pin spacing)				
PART NO.	HRxx50x1xxxxG			DWG NO.	8HR0102
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Steven 2011.05.30	Tony 2007.11.19	UNIT: mm / SCALE: NONE / SHEET: 01/01 / REV.: D	

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°

Mouser Electronics

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Amphenol:

HR0650810000G HR0950810000G HR1250810000G HR1550810000G HR1850810000G HR2150810000G HR2450810000G HR2750810000G HR3050810000G HR3350810000G HR3650810000G HR3950810000G HR4250810000G HR4550810000G HR4850810000G