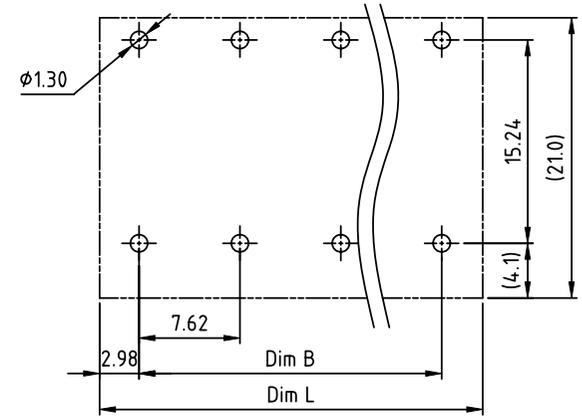
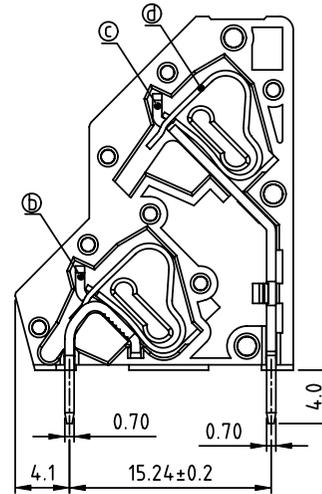
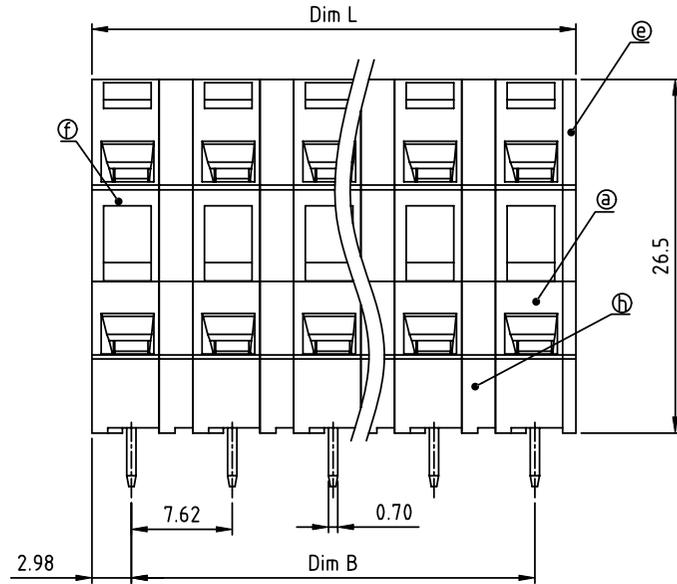


PRODUCT NUMBER	PITCH
HQxx50x000J0G	7.62mm



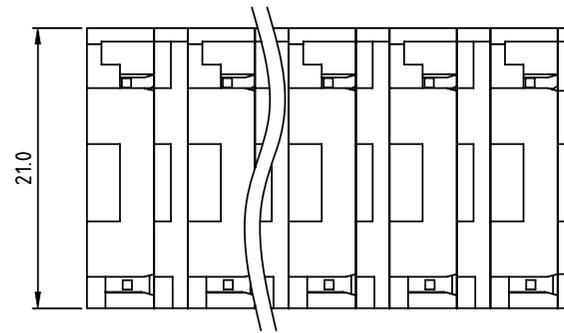
RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item e Terminal housing: Thermoplastic(UL94V-0)
- Item f Short pin: Brass, Tin plated
- Item g Long pin: Brass, Tin plated
- Item h Spring clamp: Stainless steel
- Item i Terminal cover: Thermoplastic(UL94V-0)
- Item j Terminal side housing: Thermoplastic(UL94V-0)
- Item k Pad board: 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



N=Number of poles
Dim L=(N/2-1)×7.62+6.08
Dim B=(N/2-1)×7.62

Poles	Dim L	Dim B
2×2p-2×4p	±0.10	±0.10
2×5p-2×8p	±0.15	±0.15
2×9p-2×12p	±0.20	±0.20
2×13p-2×16p	±0.30	±0.30

PART NO.: HQ xx 50 x 000J0 G

No. of poles	Color	RoHS compliant
0	Black (RAL9005)	(lead<4%)
2	Red (RAL3001/D)	In copper Alloy
04 2x2 poles	3 Orange(RAL2011/P)	
06 2x3 poles	4 Yellow(RAL1018/A)	
...	5 Green(RAL6018/T)	
32 2x16 poles	6 Blue (RAL5015/A)	
	8 Grey(RAL7004/P)	
	9 White(RAL1102)	
	C Multiple colors	

mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5	projection	product family
ltr ecn no dr date		tolerances unless otherwise specified			TERMINAL BLOCK
		angles	X.±0.5	MM	title
		±	X.X±0.3	scale	TERMINAL BLOCK
		X'±1"	X.XX±0.1		SPRING CLAMP,45D WIRE INLET,2-LEVEL, PARALLEL TYPE
dr		EVIN ZHONG	053014		dwg no
enr		EVIN ZHONG	053014		sheet 1 of 1
chr		HANKE FENG	053014		size
appd		SHI JUN	053014		A4
sheet index	revision sheet	A			type CUSTOMER Drawing