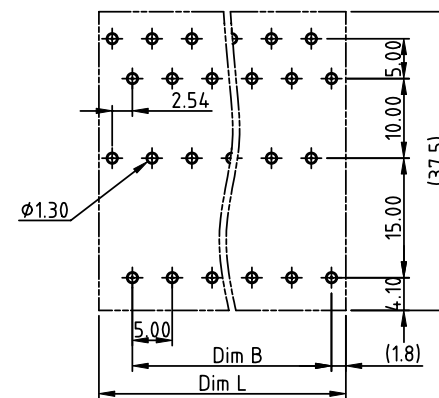
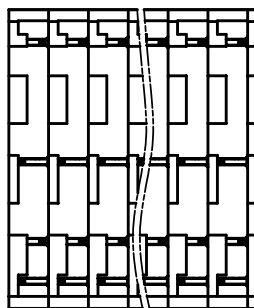
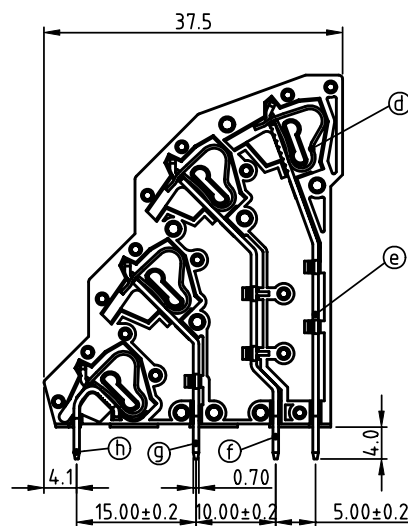
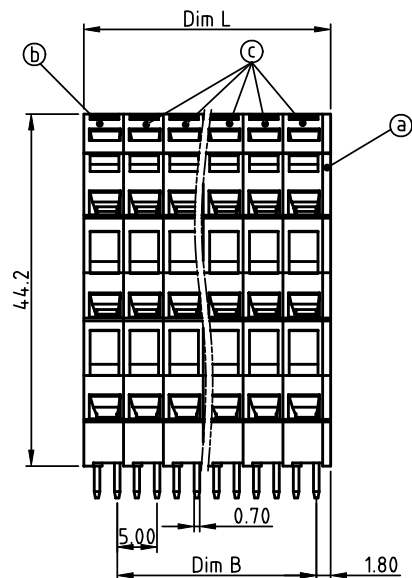


PRODUCT NUMBER	PITCH
HSxx00x100J0G	5.00mm



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item (a) Insulator (Cover): Thermoplastic (UL94V-0)
- Item (b) Insulator (Side housing): Thermoplastic (UL94V-0)
- Item (c) Insulator (Middle housing): Thermoplastic (UL94V-0)
- Item (d) Spring clamp: Stainless steel
- Item (e) Solder Pin (The fourth layer): Brass, Tin plated
- Item (f) Solder Pin (The third layer): Brass, Tin plated
- Item (g) Solder Pin (The second layer): Brass, Tin plated
- Item (h) Solder Pin (The first layer): Brass, Tin plated

Electrical:




- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire (AWG): 12-28
- Stranded wire (AWG): 12-28
- Wire strip length: 6-7mm
- 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/4×5.0+1.0
Dim B=(N/4-1)×5.0

Poles	Dim L	Dim B
4×1p	±0.10	
4×2p-4×6p	±0.15	±0.15
4×7p-4×12p	±0.25	±0.25
4×13p-4×18p	±0.35	±0.30
4×19p-4×24p	±0.45	±0.40

PART NO.: HS xx 00 x 100J0 G

No. of poles	Color	RoHS compliant
04 4x1 poles	0 Black (RAL9005)	(lead<4%)
08 4x2 poles	2 Red (RAL3001/D)	In copper Alloy
...	3 Orange (RAL2011/P)	
...	4 Yellow (RAL1018/A)	
...	5 Green (RAL6018/T)	
96 4x24 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 TERMINAL BLOCK					
ltr	ecn	no	dr	date	tolerances unless otherwise specified					 MM		title TERMINAL BLOCK SPRING CLAMP, 45D WIRE INLET, 4-LEVEL, INTERFACE TYPE				
					angles about X°±1°	X.±0.5										
						X.X±0.3										
						X.XX±0.1										
					dr	EVIN ZHONG	053014			dwg no sheet 1 of 1						
					enr	EVIN ZHONG	053014			HSxx00x100J0G						
					chr	HANKE FENG	053014			A						
					appd	SHI JUN	053014			type CUSTOMER Drawing						
sheet index	revision	sheet	A	1												