PRODUCT NUMBER	PITCH
HSxx50x100J0G	7.62mm

Dim L

44.2

7.62   0.70

Dim B   1.79

37.5

4.1   15.24±0.2   10.16±0.2   5.08±0.2   4.0   0.70
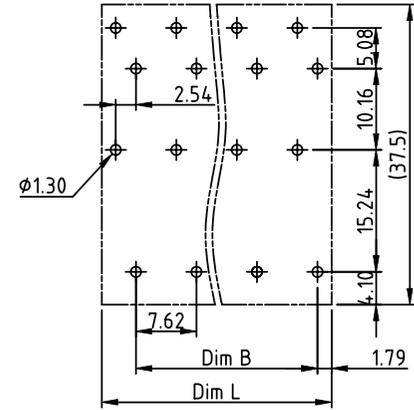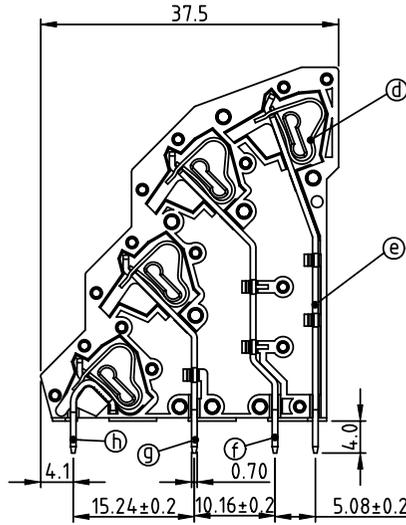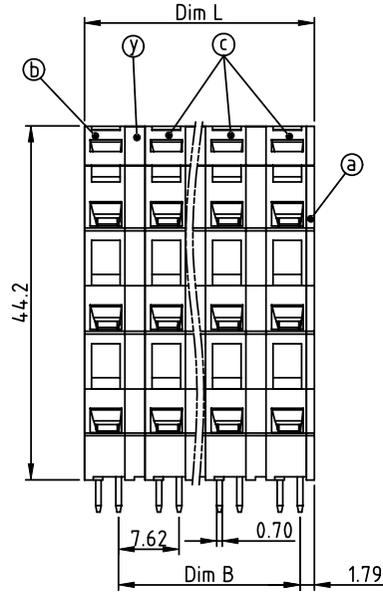
RECOMMENDED P.C.B LAYOUT
TOP VIEW

Ø1.30   2.54   5.08   10.16   (37.5)   15.24   4.10

7.62   Dim B   1.79

Dim L

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
- Item(y)Insulator(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: 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/4×7.62+1.0
Dim B=(N/4-1)×7.62

Poles	Dim L	Dim B
4×2p-4×4p	±0.15	±0.15
4×5p-4×8p	±0.25	±0.25
4×9p-4×12p	±0.35	±0.30
4×12p-4×16p	±0.45	±0.40

PART NO.: HS xx 50 x 100J0 G

No. of poles
End Stackable
08   4x2 poles
12   4x3 poles
...   ...
64   4x16 poles

Color
0   Black (RAL9005)
2   Red (RAL3001/D)
3   Orange(RAL2011/P)
4   Yellow(RAL1018/A)
5   Green(RAL6018/T)
6   Blue (RAL5015/A)
8   Grey(RAL7004/P)
9   White(RAL1102)
C   Multiple colors

RoHS compliant
(lead<4%)
In copper Alloy

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			title	
				angles	X.±0.5	MM	TERMINAL BLOCK SPRING CLAMP,45D WIRE INLET,4-LEVEL, INTERLACE TYPE	
					X.X±0.3			
				X°±1°	X.XX±0.1	scale		
				dr	EVIN ZHONG	053014	dwg no	sheet 1 of 1	size
				engr	EVIN ZHONG	053014	HSxx50x100J0G	A4
				chr	HANKE FENG	053014		
				appd	SHI JUN	053014	type	CUSTOMER Drawing
sheet index	revision sheet	A 1						