FCi
FCIconnect.com

PRODUCT NUMBER	PITCH
HSxx40x100J0G	10.16mm

Dim L
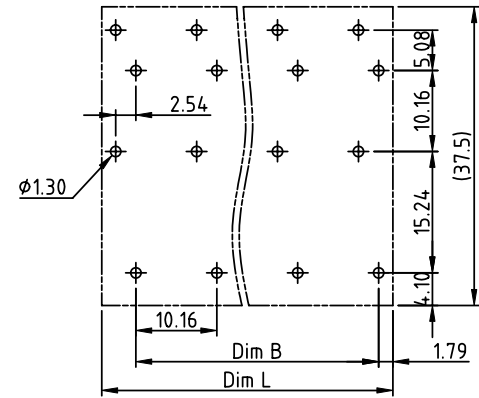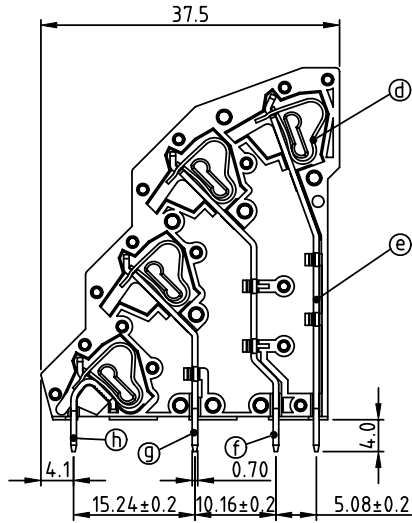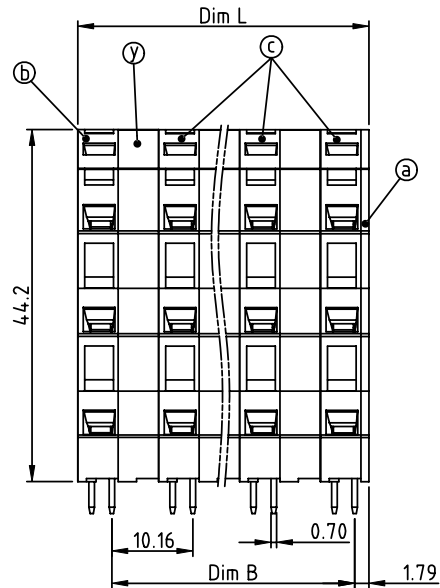
RECOMMENDED P.C.B LAYOUT
TOP VIEW

2.54
Ø1.30
5.08
10.16
(37.5)
15.24
4.10
10.16
Dim B
1.79
Dim L

37.5

44.2

10.16   0.70
Dim B   1.79

4.1
15.24±0.2 10.16±0.2 5.08±0.2
4.0
0.70

Material:
- Item ⓐ Insulator(Cover): Thermoplastic (UL94V-0)
- Item ⓑ Insulator(Side housing): Thermoplastic (UL94V-0)
- Item ⓒ Insulator(Middle housing): Thermoplastic (UL94V-0)
- Item ⓓ Spring clamp: Stainless steel
- Item ⓔ Solder Pin (The fourth layer) : Brass, Tin plated
- Item ⓕ Solder Pin (The third layer) : Brass, Tin plated
- Item ⓖ Solder Pin (The second layer) : Brass, Tin plated
- Item ⓗ Solder Pin (The first layer) : Brass, Tin plated
- Item ⓨ 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
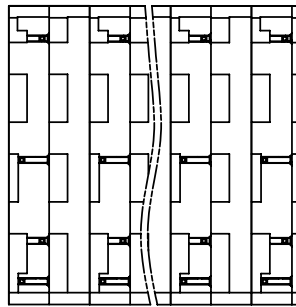
N=Number of poles
Dim L=N/4×10.16+1.0
Dim B=(N/4-1)×10.16

PART NO.: HS xx 40 x 100J0 G

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

No. of poles
End Stackable
08   4x2 poles
12   4x3 poles
...   ...
48   4x12 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	tolerance	projection	product family
	ASME Y14.5	ASME Y14.5		TERMINAL BLOCK

ltr	ecn no	dr	date	tolerances unless otherwise specified		projection	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	053114	dwg no sheet 1 of 1 size
engr	EVIN ZHONG	053114	HSxx40x100J0G A4
chr	HANKE FENG	053114	
appd	SHI JUN	053114	type CUSTOMER Drawing
sheet index	revision sheet	A 1	