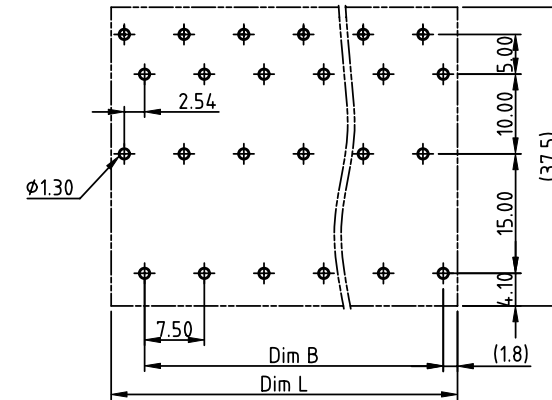
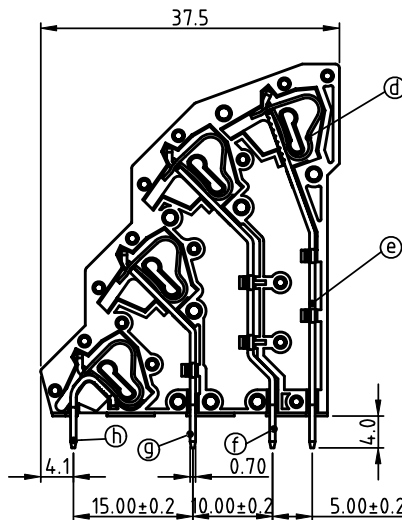
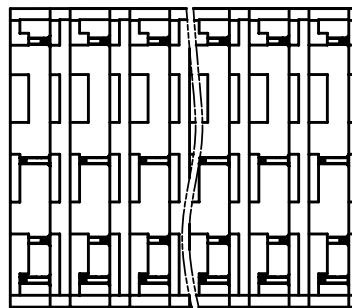
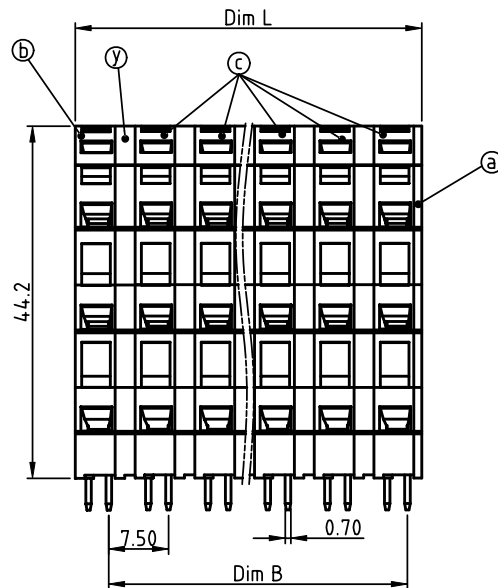


PRODUCT NUMBER	PITCH
HSxx10x100J0G	7.50mm



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
- Item (y) Insulator (pad board): Thermoplastic (UL94V-0)

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/4×7.50+1.0
Dim B=(N/4-1)×7.50

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 10 x 100J0 G

No. of poles	Color	RoHS compliant (lead<4%) In copper Alloy
End Stackable	0 Black (RAL9005)	
08 4x2 poles	2 Red (RAL3001/D)	
12 4x3 poles	3 Orange (RAL2011/P)	
...	4 Yellow (RAL1018/A)	
64 4x16 poles	5 Green (RAL6018/T)	
	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	MM	TERMINAL BLOCK	
					angles		title	
					0.1		TERMINAL BLOCK	
					0.2		SPRING CLAMP, 4SD WIRE INLET, 4-LEVEL,	
					0.5		INTERLACE TYPE	
					1.0		scale	
					1.5		FCI	
					2.0		dwg no	
					2.5		sheet 1 of 1	
					3.0		size	
					3.5		A4	
					4.0		type	
					4.5		CUSTOMER Drawing	
sheet index	revision	sheet	A	1				