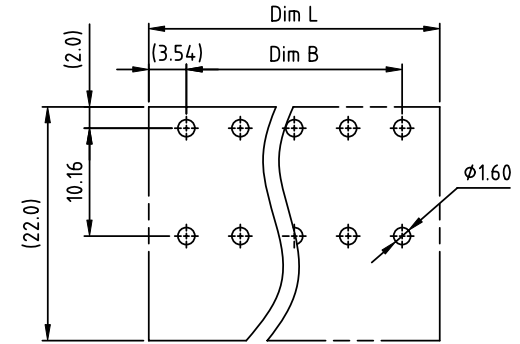
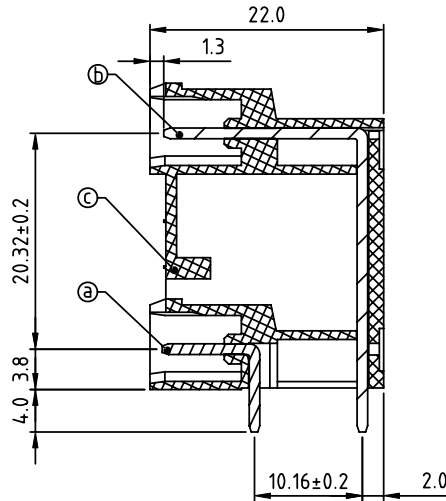
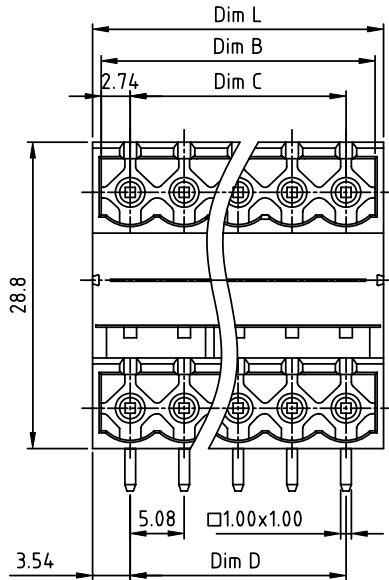
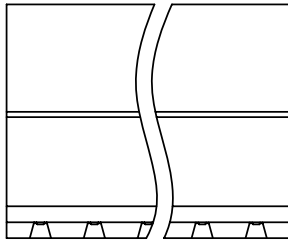


PRODUCT NUMBER	PITCH
VLxx51x100J0G	5.08 mm



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item ① Short pin: Copper Tin plated
 - Item ② Long pin: Copper Tin plated
 - Item ③ Terminal(housing): Thermoplastic (UL94V-0)
- Electrical: cULus
- Voltage rating: 300V
 - Current rating: 20A
 - Withstanding Voltage: 1.6 KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 260°C±15°C/5 Sec
 - Safety Approval:

N=Number of poles
 Dim L=(N/2-1)×5.08+7.08
 Dim B=N/2×5.08+0.4
 Dim C=(N/2-1)×5.08
 Dim D=(N/2-1)×5.08

PART NO.: VL xx 5 1 x 1 00J0 G

		Color	RoHS compliant
Solid block	0	Black (RAL9005)	(lead<4%)
No. of poles	2	Red (RAL3001/D)	In copper Alloy
04 2x2poles	3	Orange(RAL2011/P)	
06 2x3poles	4	Yellow(RAL1018/A)	
... ..	5	Green(RAL6018/T)	
48 2x24poles	6	Blue (RAL5015/A)	
	8	Grey(RAL7035/D)	
	9	White(RAL1102)	
	C	Green(RAL6018/U)	

Poles	Tolerance
2×2-2×6p	±0.15
2×7-2×12p	±0.25
2×13-2×18p	±0.35
2×19-2×24p	±0.40

mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK
ltr	ecn no	dr	date		title TERMINAL BLOCK
				angles X.±0.5	PLUGGABLE SOCKET,RIGHT ANGLE
				tolerances unless otherwise specified X.X±0.3	scale MM
				X'±1"	X.XX±0.1
dr	EVIN ZHONG	042814			dwg no VLxx51x100J0G
enrg	EVIN ZHONG	042814			sheet 1 of 1 size A4
chr	HANKE FENG	042814			
appd	SHI JUN	042814			type CUSTOMER Drawing
sheet index	revision sheet	A	1		