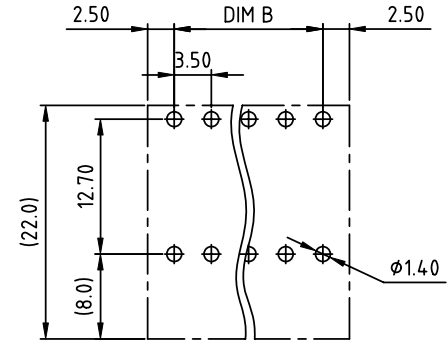
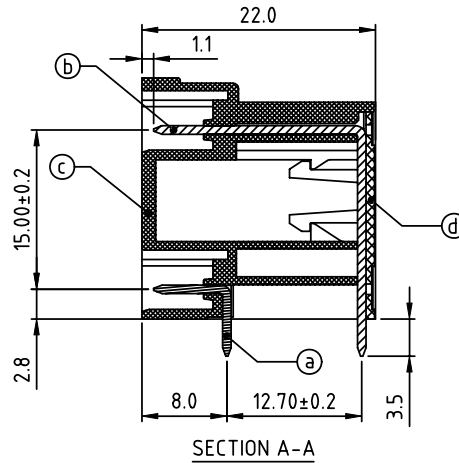
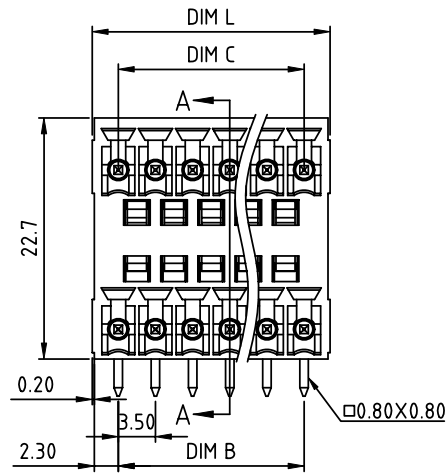


PRODUCT NUMBER	PITCH
VLxx13x100J0G	3.50 mm



RECOMMENDED P.C.B LAYOUT  
TOP VIEW

Material:

- Item (a) Short pin: Copper Tin plated
  - Item (b) Long pin : Copper Tin plated
  - Item (c) Terminal(housing):Thermoplastic (UL94V-0)
  - Item (d) Terminal(cover): Thermoplastic (UL94V-0)
- Electrical cULus
- Voltage rating: 300VAC
  - Current rating: 8A
  - Wire range:
  - Solid wire(AWG):
  - Stranded wire(AWG):
  - Withstanding Voltage: 1.6KV
  - Operating temperature: -40°C to +115°C
  - Soldering temperature: 260°C±5°C/5 Sec
  - Safety Approval:

N=Number of poles  
 Dim L=(N/2-1)×3.5+5.0  
 Dim B=(N/2-1)×3.5  
 Dim C=(N/2-1)×3.5

Poles	Tolerance
2x2p-2x6p	±0.15
2x7p-2x13p	±0.20
2x14p-2x18p	±0.25
2x19p-2x24p	±0.30

PART NO.: VL xx 1 3 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)	

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 TERMINAL BLOCK
				angles X°±1°	PLUGGABLE SOCKET,RIGHT ANGLE,B TYPE
				scale MM	dwg no VLxx13x100J0G
		dr	EVIN ZHONG	042514	sheet 1 of 1
		enr	EVIN ZHONG	042514	size A4
		chr	HANKE FENG	042514	
		appd	SHI JUN	042514	type CUSTOMER Drawing
sheet index	revision sheet	A	1		