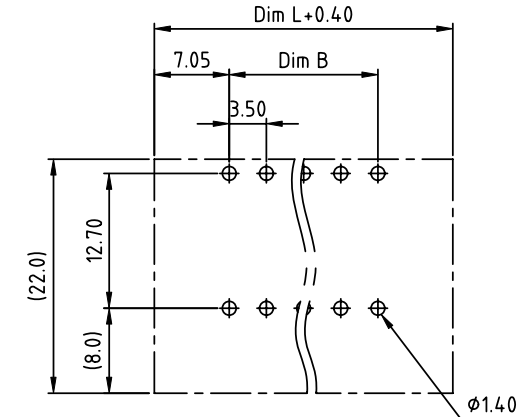
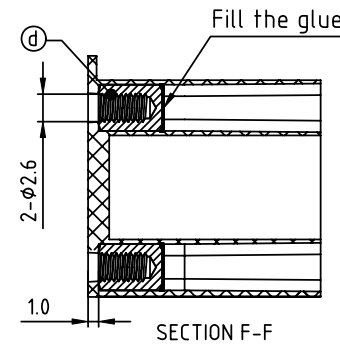
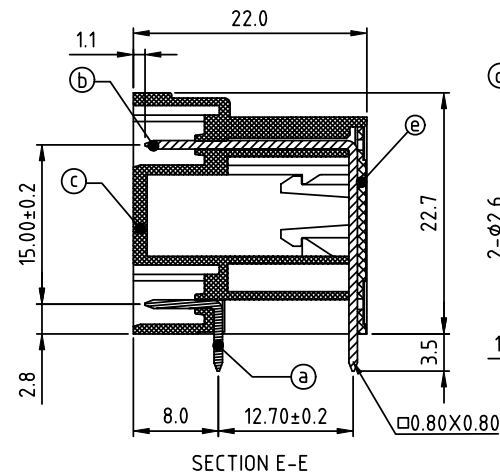
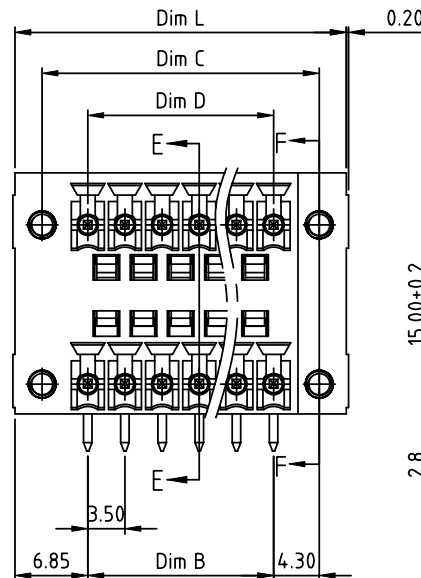


PRODUCT NUMBER	PITCH
VLxx14x100J0G	3.50 mm



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item①Short pin: Copper Tin plated
 - Item②Long pin: Copper Tin plated
 - Item③Terminal (housing): Thermoplastic (UL94V-0)
 - Item④With flange nut: Brass (CuZn)
 - Item⑤Terminal (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+13.7
 Dim B=(N/2-1)×3.5
 Dim C=(N/2-1)×3.5+8.6
 Dim D=(N/2-1)×3.5

Poles	Tolerance
2×2-2×6p	±0.15
2×7-2×13p	±0.20
2×14-2×18p	±0.25
2×19-2×24p	±0.30

PART NO.: VL xx 1 4 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	tolerance	projection	product family		
ltr ecn no dr date				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK		
				tolerances unless otherwise specified		MM	title		
				angles	X.±0.5		TERMINAL BLOCK		
				flat	X.X±0.3		PLUGGABLE SOCKET, WITH FLANGE, RIGHT ANGLE, B TYPE		
				X°±1°	X.XX±0.1	scale	dwg no sheet 1 of 1 size		
				dr	EVIN ZHONG 042514		VLxx14x100J0G A4		
				enr	EVIN ZHONG 042514				
				chr	HANKE FENG 042514				
				appd	SHI JUN 042514		type CUSTOMER Drawing		
sheet index	revision sheet	A	1						