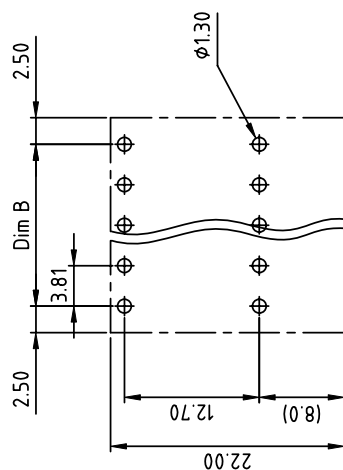
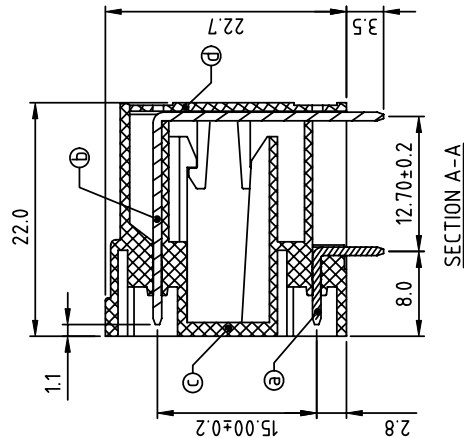
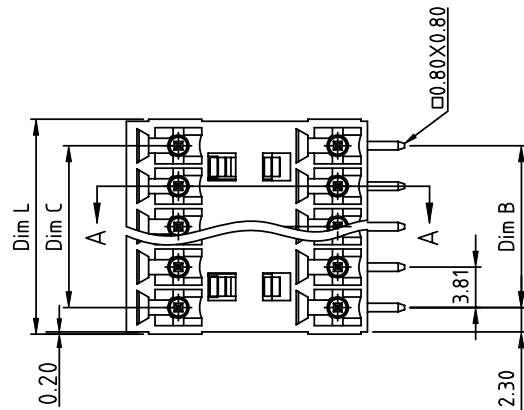


PRODUCT NUMBER	PITCH
VLxx31x100J0G	3.81 mm



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item@ Short pin: Copper Tin plated
- Item⑥ Long pin: Copper Tin plated
- Item© Terminal(housing): Thermoplastic (UL94V-0)
- Item④ Terminal(cover): Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300V
- Current rating: 10A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: CE

PART NO.: VL XX 3 1 x 1 00J0 G

N=NUMBER OF POLES
Dim L=(N/2-1)×3.81+5.0
Dim B=(N/2-1)×3.81
Dim C=(N/2-1)×3.81

POLES	Tolerance
2×2P-2×4P	±0.15
2×5P-2×8P	±0.20
2×9P-2×13P	±0.25
2×14P-2×17P	±0.30
2×18P-2×24P	±0.35

Color
0 Black (RAL9005)
Solid black

No. of poles	2 Red (RAL3001/D)	(lead < 4%) In copper Alloy
2	2	2

04	2x2poles	3	Orange(RAL2011/P)
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06	2x3poles	4	Yellow(RAL1018/A)
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5	Green(RAL6018/T)
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48 2x24poles 6 Blue (RAL5015/A)

8 Grey(RAL7035/D)

9 White(RAL1102)
C Green(PAL 6018/II)

mat'l. code	date	surface ASME Y14.5 ✓ tolerances unless otherwise specified	tolerance ASME Y14.5	projection 	product family	TERMINAL BLOCK
ltr	ecn no	dr	angles $\frac{b}{c}$ $\frac{a}{d}$	$X \pm 0.5$ $X.X \pm 0.3$ $X.XX \pm 0.1$	title	TERMINAL BLOCK
			$X \pm 1^\circ$	scale	PLUGGABLE SOCKET RIGHT ANGLE	
			dr	EVIN ZHONG 042814	dwg no	sheet 1 of 1 size A4
			enrg	EVIN ZHONG 042814	VLxx31x100J0G	
			chr	HANKE FENG 042814		
			apdd	SHI JUN 042814	type	CUSTOMER Drawing
sheet index	revision	A				
	sheet 1					