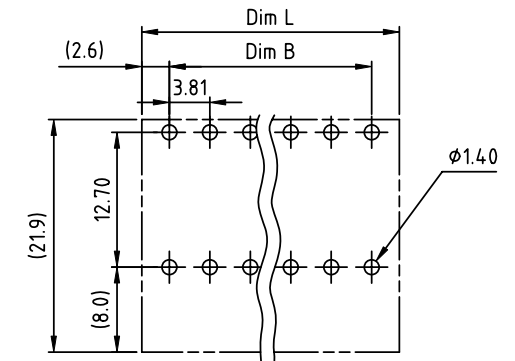
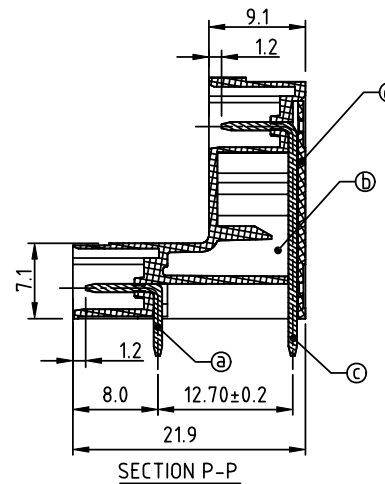
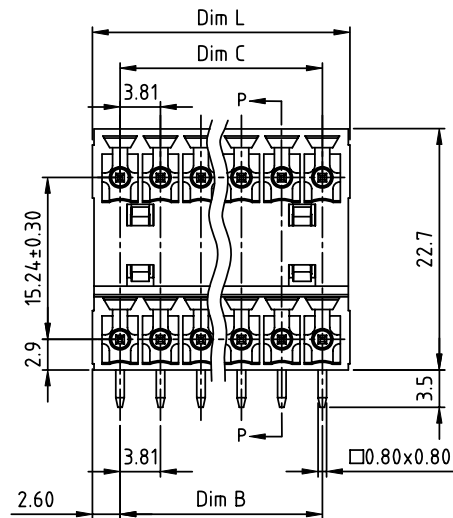
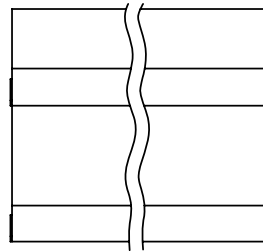


PRODUCT NUMBER	PITCH
VOxx31x100J0G	3.81 mm



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item ③ Short pin: copper Tin plated
- Item ④ Insulator(housing):Thermoplastic (UL94V-0)
- Item ⑤ Long pin: copper Tin plated
- Item ⑥ 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:  cULus

PART NO.: VO xx 31 x 1 00J0 G

Dimension	
Dim L	$N/2 \times 3.81 + 1.39$
Dim B	$(N/2 - 1) \times 3.81$
Dim C	$(N/2 - 1) \times 3.81$

Poles	Tolerance
2×2P-2×5P	±0.15
2×6P-2×10P	±0.20
2×11P-2×15P	±0.25
2×16P-2×20P	±0.30
2×21P-2×24P	±0.35

Solid block	
No. of poles	
04	2x2poles
06	2x3poles
...	...
48	2x24poles

	Color
0	Black (RAL9005)
2	Red (RAL3001/D)
3	Orange(RAL2011/P)
4	Yellow(RAL1018/A)
5	Green(RAL6018/T)
6	Blue (RAL5015/A)
8	Gray(RAL7035/D)
9	White(RAL1102)
C	Green(RAL6018/U)

RoHS compliant
(lead<4%)
In copper Alloy

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 PLUGGABLE SOCKET, RIGHT ANGLE			
				angles		X.±0.5 X.X±0.3 X.XX±0.1							
				linear				scale 		dwg no V0xx31x100J0G sheet 1 of 1 size A4			
				dr		EVIN ZHONG 042914							
				enr		EVIN ZHONG 042914							
				chr		HANKE FENG 042914							
				appd		SHI JUN 042914		type CUSTOMER Drawing					
sheet index		revision sheet		A 1									