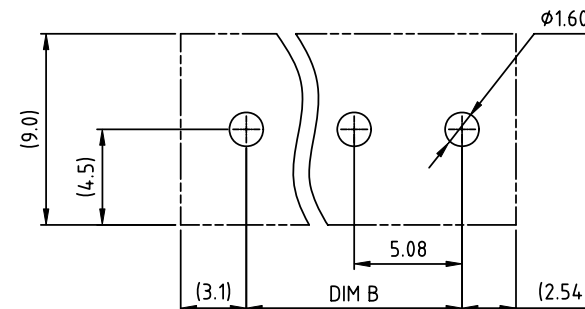
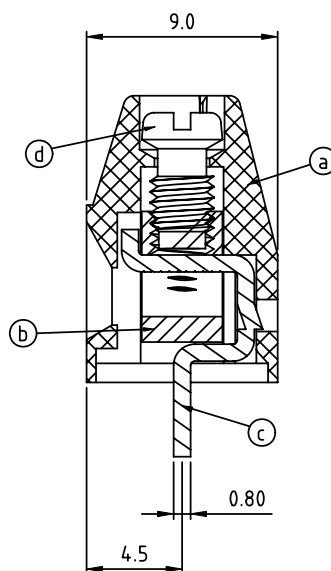
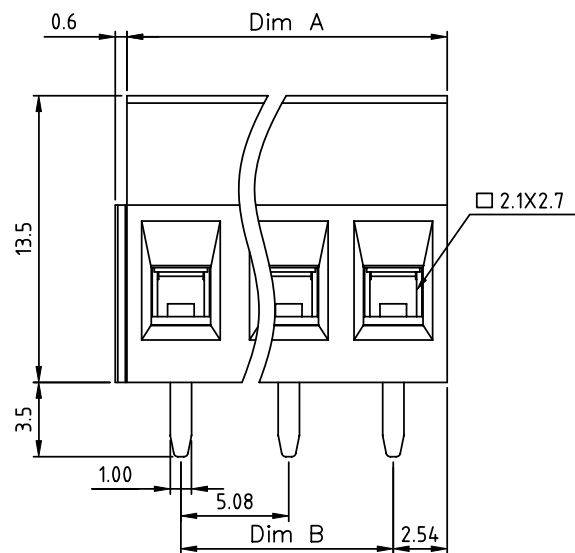
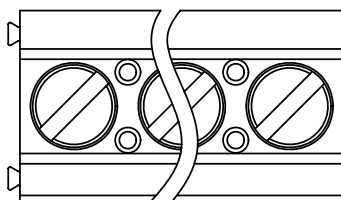


PRODUCT NUMBER	PITCH
VIxx21x500J0G	5.08 mm



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item (a) Terminal housing: Thermoplastic (UL 94V-0)
- Item (b) Clamp: Brass, Ni plated
- Item (c) Solder pin: Brass, Tin plated
- Item (d) Terminal screw: Steel Zinc plating"-slot type

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 16A
- Wire range:
 - Solid wire(AWG): 12-28
 - Stranded wire(AWG): 12-28
- Torque: 3.5Lb-In
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: 

DIMENSION

Dim A	Nx5.08
Dim B	(N-1)x5.08

N=number of poles

Poles	Tolerance
4p-5p	±0.10
6p-10p	±0.15
11p-15p	±0.20
16p-20p	±0.25
21p-24p	±0.30

PART NO.: VI xx 2 1 x 5 00J0 G

Solid block	No. of poles	Color	RoHS compliant (lead<4%) In copper Alloy
04	4 poles	0 Black (RAL9005)	
05	5 poles	2 Red (RAL3001/D)	
...	...	3 Orange(RAL2011/P)	
24	24 poles	4 Yellow(RAL1018/A)	
		5 Green(RAL6018/T)	
		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
ltr	ecn no	dr	date	tolerances unless otherwise specified		 MM	TERMINAL BLOCK
				angles	X.±0.5		title
				flatness	X.X±0.3		TERMINAL BLOCK
				total feature	X.XX±0.1	scale	RISING CLAMP,180D WIRE INLET,SOLID BLOCK
		dr	EVIN ZHONG	040914			dwg no
		enr	EVIN ZHONG	040914			sheet 1 of 1
		chr	HANKE FENG	040914			size
		appd	SHI JUN	040914			A4
sheet index	revision	A					type
	sheet	1					CUSTOMER Drawing