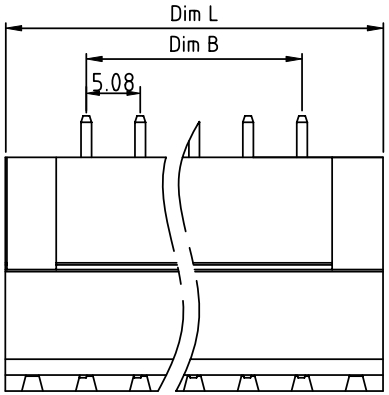
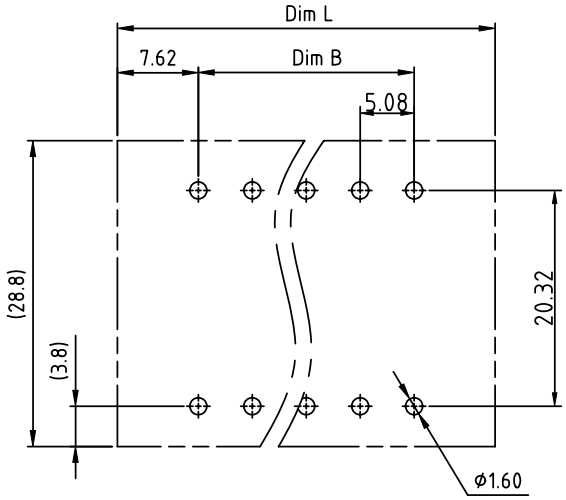
FCIconnect.com

PRODUCT NUMBER	PITCH
VLxx52x000J0G	5.08 mm

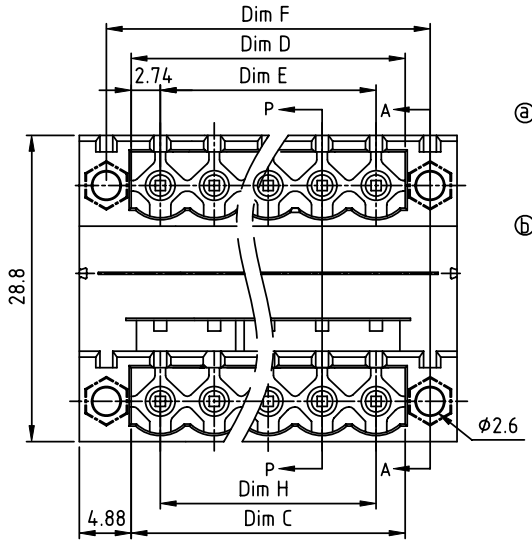


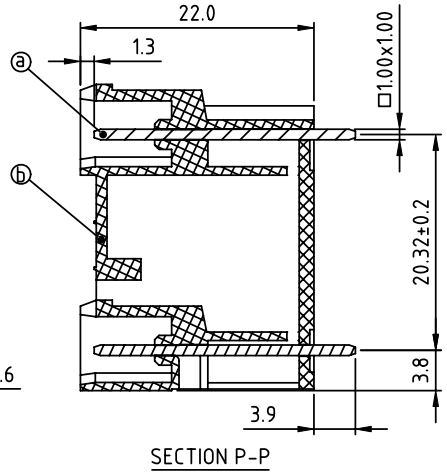
PART NO.: VL xx 5 2 x 0 00J0 G

		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)	

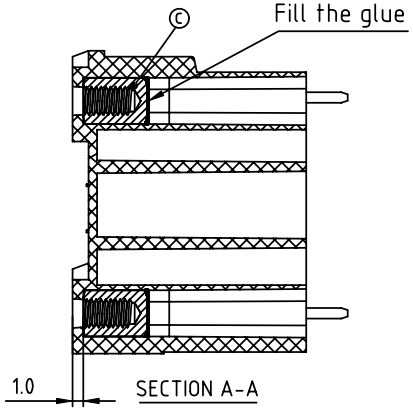


RECOMMENDED P.C.B LAYOUT
TOP VIEW





SECTION P-P



SECTION A-A

Material:
- Item ⓐ Pin: Copper Tin plated
- Item ⓑ Terminal (housing): Thermoplastic (UL94V-0)
- Item ⓒ With flange nut: Brass ,M2.5

Electrical:	cULus
Voltage rating:	300V
Current rating:	20A
Withstanding Voltage:	1.6 KV
Operating temperature:	-40°C to +115°C
Soldering temperature:	260°C±5°C/5 Sec
Safety Approval:	c UL us

N=Number of poles
Dim L=(N/2+2)×5.08 Dim D=N/2x5.08+0.4 Dim H=(N/2-1)x5.08
Dim B=(N/2-1)x5.08 Dim E=(N/2-1)x5.08
Dim C=N/2x5.08+0.4 Dim F=(N/2+1)x5.08

Poles	Dim L	Dim B	Dim C	Dim D	Dim E	Dim F
2×2-2×6p	±0.15	±0.15	+0.15 −0.00	+0.15 −0.00	±0.15	±0.15
2×7-2×12p	±0.25	±0.25	+0.25 −0.00	+0.25 −0.00	±0.25	±0.25
2×13-2×18p	±0.35	±0.35	+0.30 −0.00	+0.30 −0.00	±0.35	±0.35
2×19-2×24p	±0.40	±0.40	+0.40 −0.00	+0.40 −0.00	±0.40	±0.40

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	linear: X.±0.5 / X.X±0.3 / X.XX±0.1	MM	PLUGGABLE SOCKET,WITH FLANGE,VERTICAL
				X°±1°		scale	
				dr	EVIN ZHONG 042814		dwg no: VLxx52x000J0G
				engr	EVIN ZHONG 042814		sheet 1 of 1
				chr	HANKE FENG 042814		size: A4
				appd	SHI JUN 042814		type: CUSTOMER Drawing
sheet index	revision: A	sheet: 1					