



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

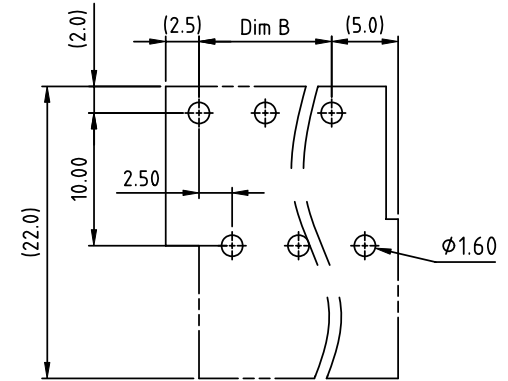
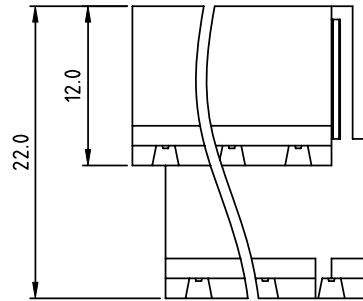
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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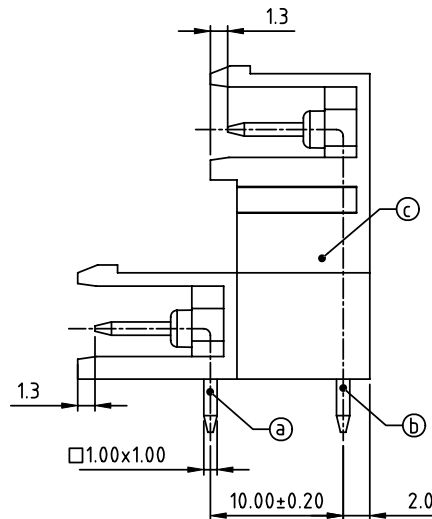
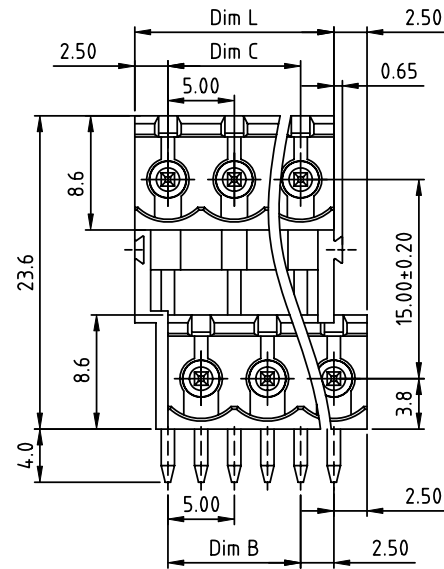
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NUMBER	PITCH
VFxx70x100J0G	5.00 mm



RECOMMENDED P.C.B LAYOUT
TOP VIEW



Material:

- Item ① Short pin: Copper, Tin plated
- Item ② Long pin: Copper, Tin plated
- Item ③ Terminal (housing): Thermoplastic (UL94V-0)

Electrical cULus

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

PART NO.: VF xx 70 x 1 00J0 G

Dimension	
Dim L	N/2×5.0
Dim B	(N/2-1)×5.0
Dim C	(N/2-1)×5.0

N=Number of poles	
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

	Color	RoHS compliant (lead<4%) In copper Alloy
Solid block	0 Black (RAL9005)	
No. of poles	2 Red (RAL3001/D)	
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 ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK	
ltr	ecn	no	dr	tolerances unless otherwise specified		MM	title TERMINAL BLOCK	
				angles	X.±0.5		scale	PLUGGABLE SOCKET, OPEN TYPE, RIGHT ANGLE
				flat	X.X±0.3		dwg no VFxx70x100J0G	
				X*±1"	X.XX±0.1		sheet 1 of 1	size A4
				dr	EVIN ZHONG 042914		CUSTOMER Drawing	
				enrg	EVIN ZHONG 042914			
				chr	HANKE FENG 042914			
				appd	SHI JUN 042914			
sheet index	revision	A						
	sheet	1						