



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

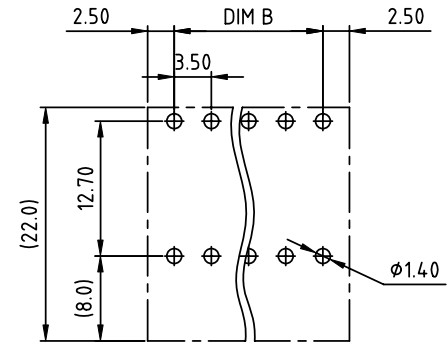
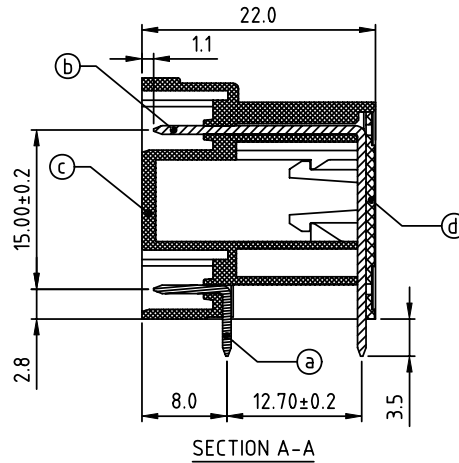
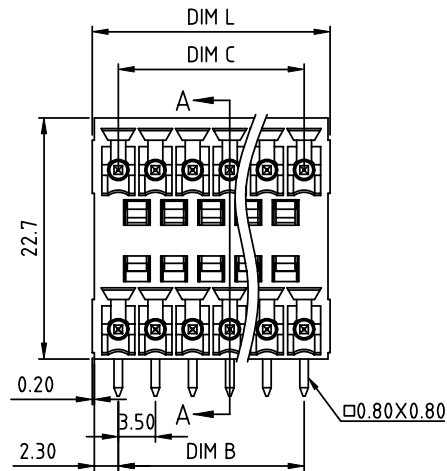
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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



PRODUCT NUMBER	PITCH
VLxx13x100J0G	3.50 mm



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item (a) Short pin: Copper Tin plated
 - Item (b) Long pin : Copper Tin plated
 - Item (c) Terminal(housing):Thermoplastic (UL94V-0)
 - Item (d) Terminal(cover): Thermoplastic (UL94V-0)
- Electrical cULus
- Voltage rating: 300VAC
 - Current rating: 8A
 - Wire range:
 - Solid wire(AWG):
 - Stranded wire(AWG):
 - Withstanding Voltage: 1.6KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 260°C±5°C/5 Sec
 - Safety Approval:

N=Number of poles
Dim L=(N/2-1)×3.5+5.0
Dim B=(N/2-1)×3.5
Dim C=(N/2-1)×3.5

Poles	Tolerance
2x2p-2x6p	±0.15
2x7p-2x13p	±0.20
2x14p-2x18p	±0.25
2x19p-2x24p	±0.30

PART NO.: VL xx 1 3 x 1 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)	

mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK
ltr	ecn no	dr	date		title TERMINAL BLOCK
				tolerances unless otherwise specified	PLUGGABLE SOCKET,RIGHT ANGLE,B TYPE
				angles X°±1°	scale
				dr	dwg no
				enr	sheet 1 of 1
				chr	size A4
				appd	VLxx13x100J0G
					type CUSTOMER Drawing
sheet index	revision sheet	A	1		