

Excellent Integrated System Limited

Stocking Distributor

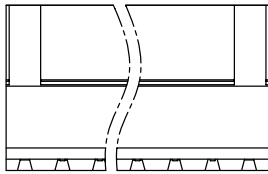
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[VL04725100J0G](#)

For any questions, you can email us directly:

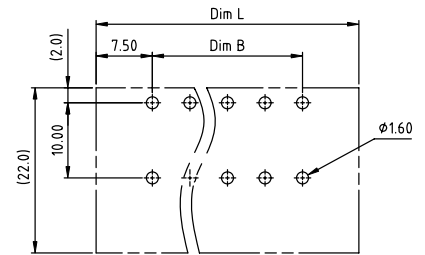
sales@integrated-circuit.com

PRODUCT NUMBER	PITCH
VLxx72x100J0G	5.00 mm



PART NO.: VL xx 7 2 x 1 00J0 G

Solid block	0	Black (RAL9005)	RoHS compliant (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

- Material:
- Item①Short pin: Copper Tin plated
 - Item②Long pin: Copper Tin plated
 - Item③Terminal(housing): Thermoplastic (UL94V-0)
 - Item④With flange nut: Brass ,M2.5
- Electrical:
- 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: cULus

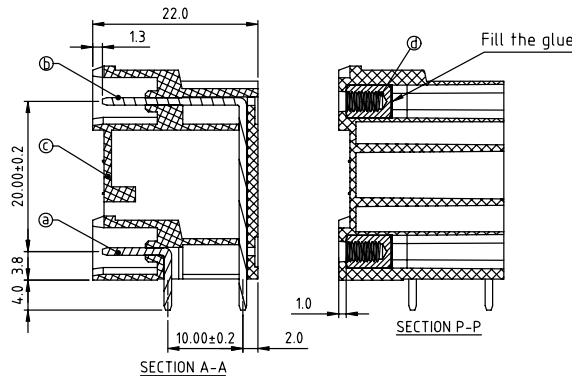
N=Number of poles

$$\text{Dim L} = (N/2 + 2) \times 5.0 \quad \text{Dim D} = N/2 \times 5.0 + 0.4$$

$$\text{Dim B} = (N/2 - 1) \times 5.0 \quad \text{Dim E} = (N/2 - 1) \times 5.0$$

$$\text{Dim C} = N/2 \times 5.0 + 0.4 \quad \text{Dim F} = (N/2 + 1) \times 5.0$$

Poles	Dim L	Dim B	Dim C	Dim D	Dim E	Dim F
2x2-2x6p	±0.15	±0.15	±0.15	±0.15	±0.15	±0.15
2x7-2x12p	±0.25	±0.25	±0.25	±0.25	±0.25	±0.25
2x13-2x18p	±0.35	±0.35	±0.35	±0.35	±0.35	±0.35
2x19-2x24p	±0.40	±0.40	±0.40	±0.40	±0.40	±0.40



mat'l. code	surface	tolerance	projection	product family
ltr ecn no dr date	ASME Y14.5	ASME Y14.5	ASME Y14.5	TERMINAL BLOCK
	tolerances unless otherwise specified			
angled	X.±0.5		MM	title
X'±1°	X.X±0.3		scale	TERMINAL BLOCK
dr EVIN ZHONG 042814	X.XX±0.1			PLUGGABLE SOCKET, WITH FLANGE, RIGHT ANGLE
enr EVIN ZHONG 042814				dwg no
chr HANKE FENG 042814				VLxx72x100J0G
appd SHI JUN 042814				type
sheet index	revision	A		CUSTOMER Drawing
sheet 1	sheet 1			