

Excellent Integrated System Limited

Stocking Distributor

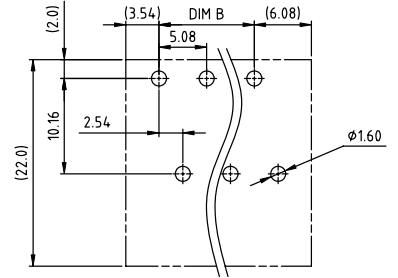
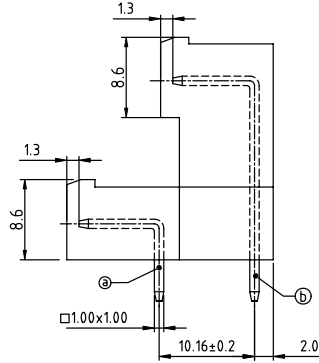
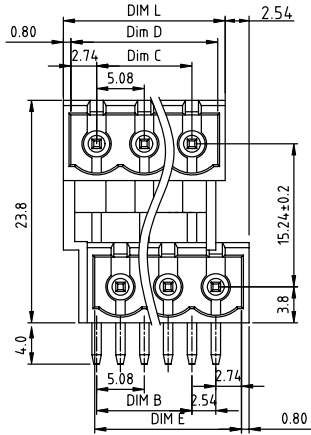
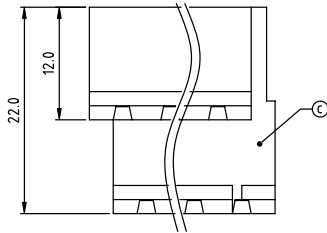
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[VF04515100J0G](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER	PITCH
VFxx51x100J0G	5.08 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 51 x 1 00J0 G

Dimension	Formula
Dim L	(N/2-1)×5.08+7.08
Dim B	(N/2-1)×5.08
Dim C	(N/2-1)×5.08
Dim D	(N/2-1)×5.08+5.48
Dim E	(N/2-1)×5.08+5.48

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

- N=Number of poles
- | | | |
|--------------|---------------------|--------------------------|
| 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) | |
| ... | 6 Blue (RAL5015/A) | |
| 48 2x24poles | 8 Grey(RAL7035/D) | |
| | 9 White(RAL1102) | |
| | C Green(RAL6018/U) | |

mat'l. code		surface	tolerance	projection	product family
		ASME Y14.5	ASME Y14.5	ASME Y14.5	TERMINAL BLOCK
tr ecn no dr date		tolerances unless otherwise specified			title
		X.±0.5			TERMINAL BLOCK
		X.X±0.3			PLUGGABLE SOCKET,CLOSE TYPE,RIGHT ANGLE
		X.X±0.1			dwg no
		scale			sheet 1 of 1
		dr EVIN ZHONG 042914			size
		enrg EVIN ZHONG 042914			A4
		chr HANKE FENG 042914			type
		appd SHI JUN 042914			CUSTOMER Drawing
sheet index	revision sheet	A	1		