

## Excellent Integrated System Limited

Stocking Distributor

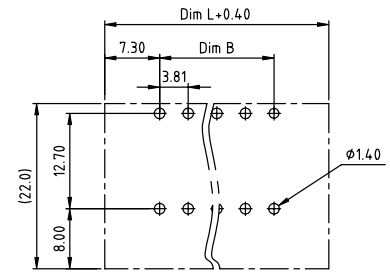
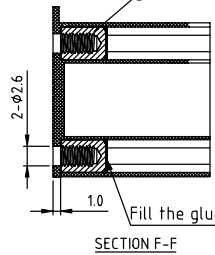
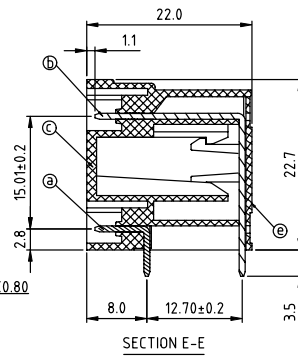
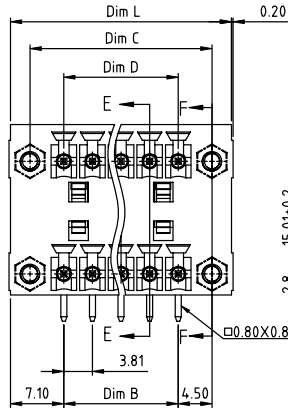
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[VL04325100J0G](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

| PRODUCT NUMBER | PITCH   |
|----------------|---------|
| VLxx32x100J0G  | 3.81 mm |



RECOMMENDED P.C.B LAYOUT  
TOP VIEW

- Material:
- Item③ Short pin: Copper Tin plated
  - Item④ Long pin: Copper Tin plated
  - Item⑤ Terminal(housing):Thermoplastic (UL94V-0)
  - Item⑥ With flange nut: Brass,M2.5
  - Item⑦ Terminal(cover):Thermoplastic (UL94V-0)
- Electrical:
- Voltage rating: 300V
  - Current rating: 10A
  - 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  
Dim L=(N/2-1)×3.81+14.2  
Dim B=(N/2-1)×3.81  
Dim C=(N/2-1)×3.81+9.0  
Dim D=(N/2-1)×3.81

| Poles      | Tolerance |
|------------|-----------|
| 2×2-2×6p   | ±0.15     |
| 2×7-2×12p  | ±0.25     |
| 2×13-2×18p | ±0.35     |
| 2×19-2×24p | ±0.40     |

PART NO.: VL xx 3 2 x 1 00J0 G

- Solid block No. of poles
- 04 2x2poles
  - 06 2x3poles
  - ... ..
  - 48 2x24poles
- Color
- 0 Black (RAL9005)
  - 2 Red (RAL3001/D)
  - 3 Orange(RAL2011/P)
  - 4 Yellow(RAL1018/A)
  - 5 Green(RAL6018/T)
  - 6 Blue (RAL5015/A)
  - 8 Grey(RAL7035/D)
  - 9 White(RAL1102)
  - C Green(RAL6018/U)
- RoHS compliant (lead<4%) In copper Alloy

| mat'l. code        | surface                               | tolerance  | projection | product family                             |
|--------------------|---------------------------------------|------------|------------|--------------------------------------------|
|                    | ASME Y14.5                            | ASME Y14.5 |            | TERMINAL BLOCK                             |
| ltr ecn no dr date | tolerances unless otherwise specified |            |            | title                                      |
|                    | angled                                | X.±0.5     | MM         | TERMINAL BLOCK                             |
|                    | line                                  | X.X±0.3    |            | PLUGGABLE SOCKET, WITH FLANGE, RIGHT ANGLE |
|                    |                                       | X.XX±0.1   | scale      | dwg no                                     |
| dr                 | EVIN ZHONG                            | 042814     | <b>FCI</b> | sheet 1 of 1                               |
| enrg               | EVIN ZHONG                            | 042814     |            | size                                       |
| chr                | HANKE FENG                            | 042814     |            | VLxx32x100J0G                              |
| appd               | SHI JUN                               | 042814     |            | A4                                         |
| sheet index        | revision sheet                        | A 1        |            | type                                       |
|                    |                                       |            |            | CUSTOMER Drawing                           |