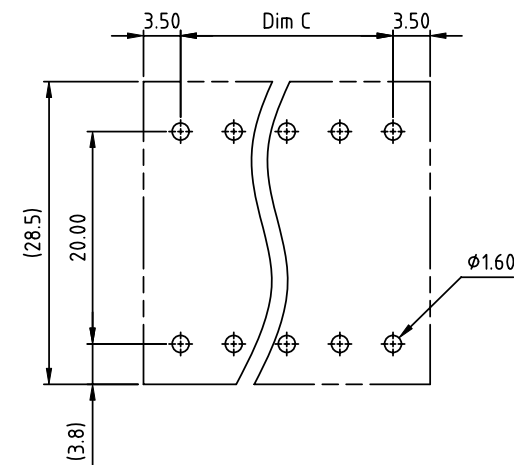
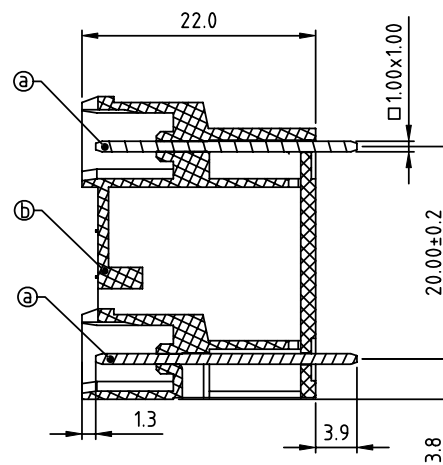
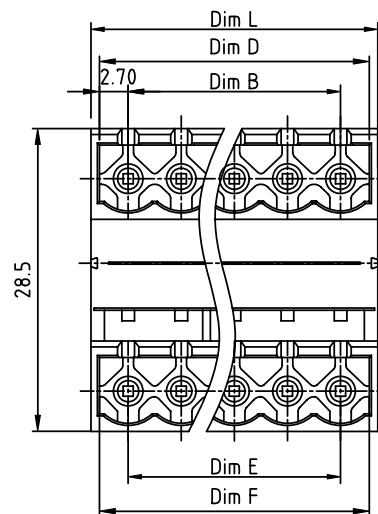
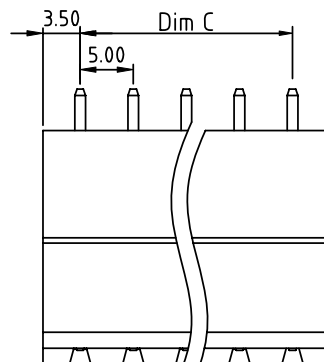


|                |         |
|----------------|---------|
| PRODUCT NUMBER | PITCH   |
| VLxx71x000J0G  | 5.00 mm |



RECOMMENDED P.C.B LAYOUT  
TOP VIEW

## Material:

- Item①Pin: Brass(CuZn) Tin plated
- Item②Terminal(housing): Thermoplastic (UL94V-0)

## Electrical:

cULus

- 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

Dim L=(N/2-1)×5.0+7.0 Dim D=N/2×5.0+0.4

Dim B=(N/2-1)×5.0 Dim E=(N/2-1)×5.0

Dim C=(N/2-1)×5.0 Dim F=N/2×5.0+0.4

| 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 7 1 x 0 00J0 G

| Solid block | No. of poles | Color             | RoHS compliant<br>(lead<4%)<br>In copper Alloy |
|-------------|--------------|-------------------|------------------------------------------------|
| 0           | 2            | Black (RAL9005)   |                                                |
| 2           | 3            | Red (RAL3001/D)   |                                                |
| 3           | 4            | Orange(RAL2011/P) |                                                |
| 4           | 5            | Yellow(RAL1018/A) |                                                |
| 5           | 6            | Green(RAL6018/T)  |                                                |
| 6           | 8            | Blue (RAL5015/A)  |                                                |
| 7           | 9            | Grey(RAL7035/D)   |                                                |
| 8           | 9            | White(RAL1102)    |                                                |
| 9           | 9            | White(RAL1102)    |                                                |
| C           |              | Green(RAL6018/U)  |                                                |

| mat'l. code |          |       |    | surface<br>ASME Y14.5 | tolerance<br>ASME Y14.5               | projection | product family             |                  |              |      |
|-------------|----------|-------|----|-----------------------|---------------------------------------|------------|----------------------------|------------------|--------------|------|
| ltr         | ecn      | no    | dr | date                  | tolerances unless otherwise specified | angles     | TERMINAL BLOCK             |                  |              |      |
|             |          |       |    |                       | X.±0.5                                | MM         | title                      |                  |              |      |
|             |          |       |    |                       | X.X±0.3                               |            | TERMINAL BLOCK             |                  |              |      |
|             |          |       |    |                       | X*±1°                                 |            | PLUGGABLE SOCKET, VERTICAL |                  |              |      |
|             |          |       |    |                       | dr                                    | EVIN ZHONG | 042814                     | dwg no           | sheet 1 of 1 | size |
|             |          |       |    |                       | enr                                   | EVIN ZHONG | 042814                     | VLxx71x000J0G    |              |      |
|             |          |       |    |                       | chr                                   | HANKE FENG | 042814                     | A4               |              |      |
|             |          |       |    |                       | appd                                  | SHI JUN    | 042814                     | CUSTOMER Drawing |              |      |
| sheet index | revision | sheet |    | A                     |                                       |            |                            |                  |              |      |
|             |          | 1     |    |                       |                                       |            |                            |                  |              |      |