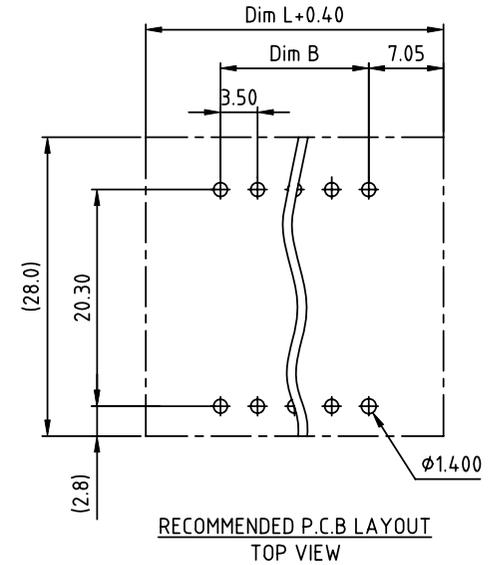
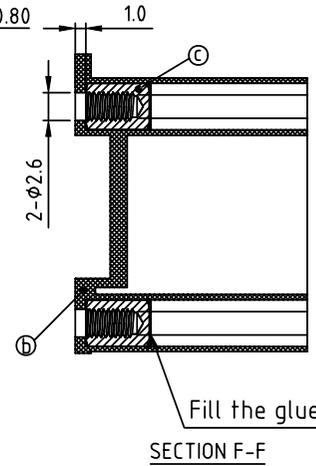
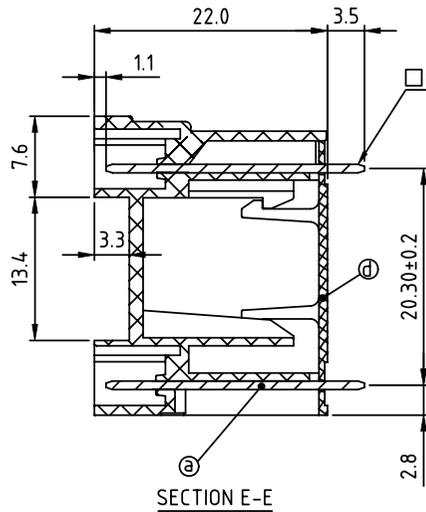
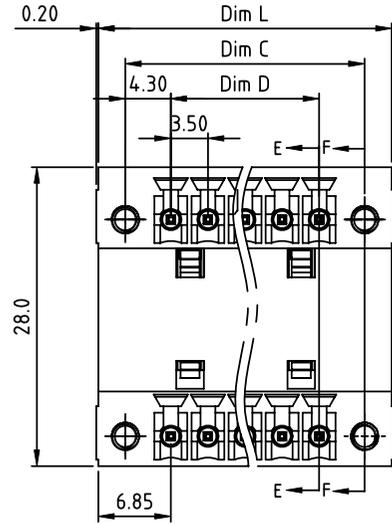


|                |         |
|----------------|---------|
| PRODUCT NUMBER | PITCH   |
| VLxx12x000J0G  | 3.50 mm |



- Material:
- Item ⓐ Pin: Copper Tin plated
  - Item ⓓ Terminal(housing): Thermoplastic (UL94V-0)
  - Item ⓐ With flange nut: Brass, M2.5
  - Item ⓐ Terminal(cover): Thermoplastic (UL94V-0)
- Electrical: cULus
- 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:

N=Number of poles  
 Dim L=(N/2-1)×3.5+13.7  
 Dim C=(N/2-1)×3.5+8.6  
 Dim D=(N/2-1)×3.5

| Poles       | Tolerance |
|-------------|-----------|
| 2x2p-2x4p   | ±0.15     |
| 2x5p-2x8p   | ±0.20     |
| 2x9p-2x13p  | ±0.25     |
| 2x13p-2x17p | ±0.30     |
| 2x18p-2x24p | ±0.35     |

PART NO.: VL xx 1 2 x 0 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<br>ASME Y14.5 | tolerance<br>ASME Y14.5 | projection<br>                        | product family<br>TERMINAL BLOCK        |
| ltr         | ecn no     | dr                    | date                    | tolerances unless otherwise specified | title<br>TERMINAL BLOCK                 |
|             |            |                       |                         | angles<br>X°±1'                       | PLUGGABLE SOCKET, WITH FLANGE, VERTICAL |
|             |            |                       |                         | scale                                 | MM                                      |
| dr          | EVIN ZHONG | 042514                |                         |                                       | dwg no<br>VLxx12x000J0G                 |
| enr         | EVIN ZHONG | 042514                |                         |                                       | sheet 1 of 1                            |
| chr         | HANKE FENG | 042514                |                         |                                       | size<br>A4                              |
| appd        | SHI JUN    | 042514                |                         |                                       | type<br>CUSTOMER Drawing                |
| sheet index | revision   | A                     | 1                       |                                       |   |