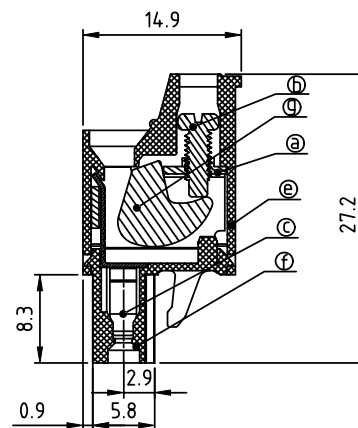
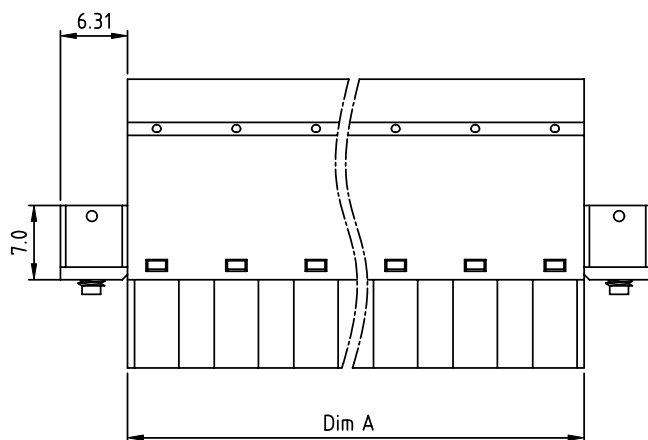
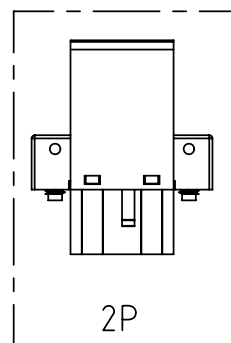
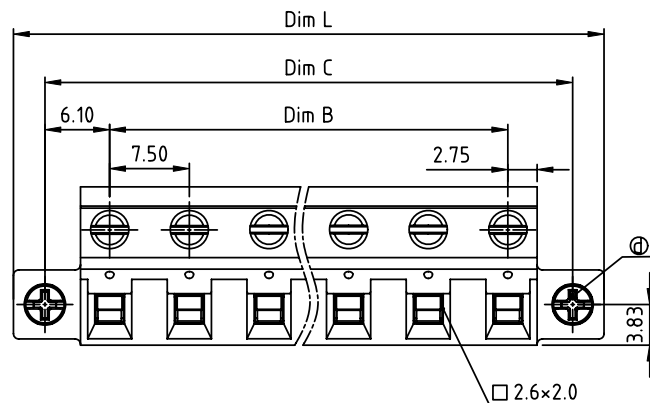


| PRODUCT NUMBER | PITCH   |
|----------------|---------|
| VMxxA5x300J0G  | 7.50 mm |



## Material:

- Item① Clamp: Steel zinc plated.
- Item② Terminal screw: Steel Zinc plating "-" slot type
- Item③ Female contact: High conductivity copper Tin plated
- Item④ With flange screw: Steel zinc plated M2.5 "-" slot type
- Item⑤ Terminal (top body): Thermoplastic (UL94V-0)
- Item⑥ Terminal (bottom body): Thermoplastic (UL94V-0)
- Item⑦ Clampage: Steel Zinc plated

## Electrical cULus

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range: 0.34-2.5mm<sup>2</sup>
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque: 3.5Lb-In
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety approval: cULus

## DIMENSION

|       |                 |
|-------|-----------------|
| Dim L | (N-1)×7.5+18.12 |
| Dim A | (N-1)×7.5+5.5   |
| Dim B | (N-1)×7.5       |
| Dim C | (N-1)×7.5+12.2  |

N=Number of poles

| Poles   | Tolerance |
|---------|-----------|
| 2p-4p   | ±0.10     |
| 5p-8p   | ±0.20     |
| 9p-12p  | ±0.30     |
| 13p-16p | ±0.40     |

PART NO.: VM xx A5 x 3 00J0 G

|              |   | Color             | RoHS compliant<br>(lead<4%)<br>In copper Alloy |
|--------------|---|-------------------|------------------------------------------------|
| Solid block  | 0 | Black (RAL9005)   |                                                |
| No. of poles | 2 | Red (RAL3001/D)   |                                                |
| 02 2 poles   | 3 | Orange(RAL2011/P) |                                                |
| 03 3 poles   | 4 | Yellow(RAL1018/A) |                                                |
| ...          | 5 | Green(RAL6018/T)  |                                                |
| 16 16 poles  | 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 | product family                           |  |  |
|-------------|----------|----|----|-----------------------|---------------------------------------|------------|------------------------------------------|--|--|
| ltr         | ecn      | no | dr | date                  | tolerances unless otherwise specified | MM         | TERMINAL BLOCK                           |  |  |
|             |          |    |    |                       | angles                                | MM         | title                                    |  |  |
|             |          |    |    |                       | 0.1                                   | MM         | TERMINAL BLOCK                           |  |  |
|             |          |    |    |                       | X±0.5                                 | MM         | PLUGGABLE PLUG, WITH FLANGE, LOW PROFILE |  |  |
|             |          |    |    |                       | X.X±0.3                               | MM         | dwg no                                   |  |  |
|             |          |    |    |                       | X'±1"                                 | MM         | sheet 1 of 1                             |  |  |
|             |          |    |    |                       | dr                                    | EVIN ZHONG | size                                     |  |  |
|             |          |    |    |                       | enr                                   | EVIN ZHONG | A4                                       |  |  |
|             |          |    |    |                       | chr                                   | HANKE FENG | type                                     |  |  |
|             |          |    |    |                       | appd                                  | SHI JUN    | CUSTOMER Drawing                         |  |  |
| sheet       | revision | A  |    |                       |                                       |            |                                          |  |  |
| index       | sheet    | 1  |    |                       |                                       |            |                                          |  |  |