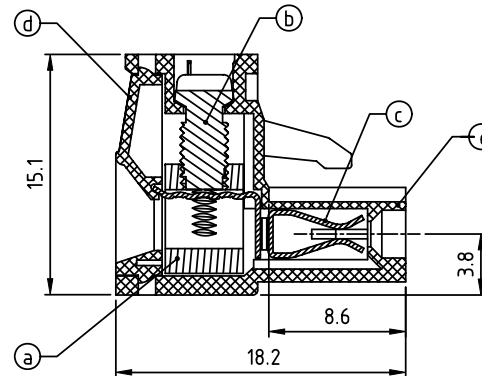
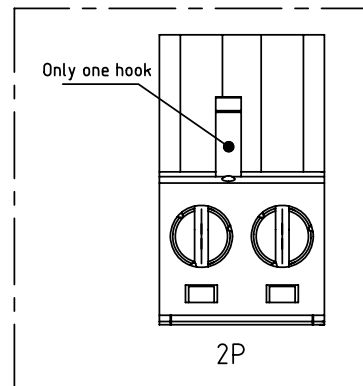
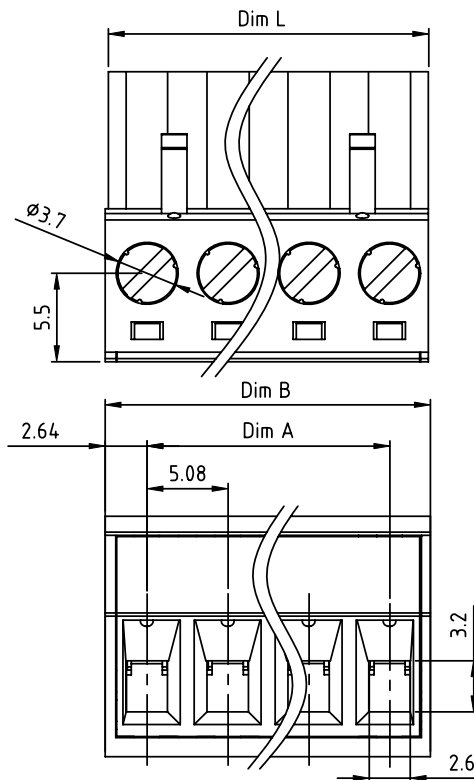


| PRODUCT NUMBER | PITCH   |
|----------------|---------|
| TJxx51x300J0G  | 5.08 mm |



## Material

- Item (a) Clamp: Brass(CuZn) Ni plated
- Item (b) Terminal screw: Steel Zinc plating “-” slot type
- Item (c) Female contact: High conductivity copper, Tin plated
- Item (d) Terminal Cover: Thermoplastic (UL94V-0)
- Item (e) Terminal housing: Thermoplastic (UL94V-0)

## Electrical cULus/VDE/TUV

- Voltage rating: 300VAC/300VAC/300VAC
- Current rating: 20A/20A/20A
- Wire range: 2.5mm<sup>2</sup>/0.34-2.5mm<sup>2</sup>
- Solid wire(AWG): 12-24
- Stranded wire(AWG): 12-24
- Torque: 5Lb-In/0.5Nm/0.56Nm
- Screw: M3
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV/2.5KV/2.5KV
- Operating temperature: -40°C to +115°C
- Safety Approval:   

## DIMENSION

|       |            |
|-------|------------|
| Dim L | N×5.08     |
| Dim A | (N-1)×5.08 |
| Dim B | N×5.08+0.1 |

N=Number of contacts

| Poles   | Tolerance |             |
|---------|-----------|-------------|
|         | DIM A     | DIM L&DIM B |
| 2p-6p   | ±0.15     | ±0.20       |
| 7p-12p  | ±0.20     | ±0.25       |
| 13p-18p | ±0.25     | ±0.30       |
| 19p-24p | ±0.30     | ±0.40       |

PART NO.: TJ xx 51 x 3 00J0 G

| No. of poles | Color               | RoHS compliant<br>(lead<4%)<br>In copper Alloy |
|--------------|---------------------|------------------------------------------------|
| 02 2 poles   | 0 Black (RAL9005)   |                                                |
| 03 3 poles   | 2 Red (RAL3001/D)   |                                                |
| ...          | 3 Orange(RAL2011/P) |                                                |
| ...          | 4 Yellow(RAL1018/A) |                                                |
| 24 24 poles  | 5 Green(RAL6018/T)  |                                                |
|              | 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 | MM                                                                                                  | title                               |  |
|             |          |    |    |                         | angles                                |                                                                                                     | TERMINAL BLOCK                      |  |
|             |          |    |    |                         | hole                                  |                                                                                                     | PLUGGABLE, PLUG, SINGAL, W/O FLANGE |  |
|             |          |    |    |                         | X*±1"                                 |                                                                                                     | DOWNSIDE CONTACT                    |  |
|             |          |    |    |                         | dr                                    | scale                                                                                               | dwg no                              |  |
|             |          |    |    |                         | enr                                   |                                                                                                     | TJxx51x300J0G                       |  |
|             |          |    |    |                         | chr                                   |                                                                                                     | sheet 1 of 1                        |  |
|             |          |    |    |                         | appd                                  |                                                                                                     | size                                |  |
|             |          |    |    |                         |                                       |                                                                                                     | A4                                  |  |
| sheet index | revision | A  |    |                         |                                       |                                                                                                     | type                                |  |
|             | sheet    | 1  |    |                         |                                       |                                                                                                     | CUSTOMER Drawing                    |  |