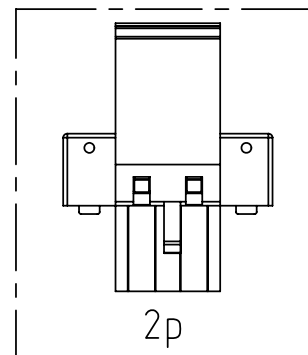
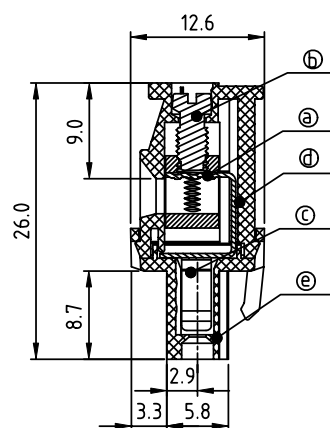
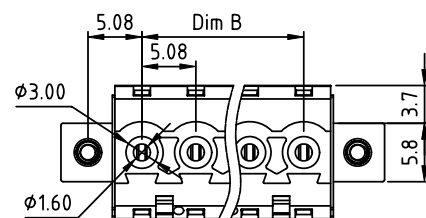
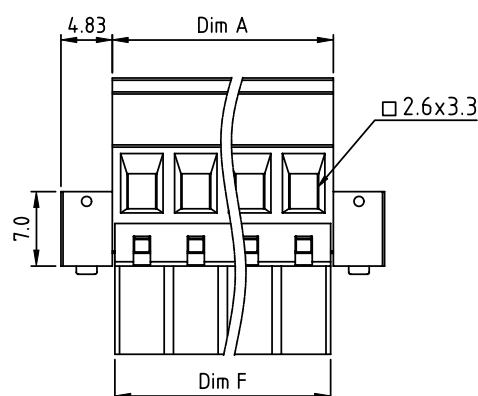
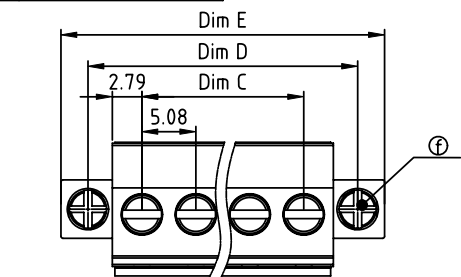


PRODUCT NUMBER

PITCH

TSxx51xD00J0G

5.08 mm



## Material

- Item (B) Clamp: Brass(CuZn), Ni plating
- Item (D) Terminal screw: Steel Zinc plating "-" slot type
- Item (C) Female contact: PhBz, Tin plated
- Item (A) Top body: Thermoplastic (UL94V-0)
- Item (E) Bottom body: Thermoplastic (UL94V-0)
- Item (F) With flange screw: Steel Zinc plating M2.5 "+/-" combination type

## Electrical cULus/VDE/TUV

- Voltage rating: 300VAC/300VAC/300VAC
- Current rating: 15A/17A/15A
- 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: 3.5Lb-In./0.5Nm/0.4Nm
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2.5KV/2.5KV
- Operating temperature: -40°C to +115°C
- Safety approval: cULus VDE TUV

N = Number of poles

Dim A=Nx5.08+0.5

Dim B=(N-1)x5.08

Dim C=(N-1)x5.08

Dim D=(N-1)x5.08+10.16

Dim E=(N-1)x5.08+15.24

Dim F=Nx5.08

| poles  | Dim A | Dim B |
|--------|-------|-------|
| 2-6p   | ±0.15 | ±0.10 |
| 7-12p  | ±0.25 | ±0.15 |
| 13-18p | ±0.30 | ±0.20 |
| 19-24p | ±0.40 | ±0.30 |

PART NO.: TS xx 51 x D 00J0 G

Solid block

No. of poles

02 2 poles

03 3 poles

... ..

24 24 poles

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<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<br>TERMINAL BLOCK                      |
|             |          |    |      |                       | angles<br>X.±0.5                      |                | PLUGGABLE PLUG,HOOK ON BACK SIDE,WITH FLANGE |
|             |          |    |      |                       | 0.1<br>X.X±0.3                        |                |                                              |
|             |          |    |      |                       | X'±1"                                 |                |                                              |
|             |          |    |      |                       | X.XX±0.1                              | scale          |                                              |
|             |          |    | dr   | EVIN ZHONG            | 041914                                |                | dwg no                                       |
|             |          |    | enr  | EVIN ZHONG            | 041914                                |                | sheet 1 of 1                                 |
|             |          |    | chr  | HANKE FENG            | 041914                                |                | size                                         |
|             |          |    | appd | SHI JUN               | 041914                                |                | A4                                           |
| sheet index | revision | A  |      |                       |                                       |                | type                                         |
|             | sheet    | 1  |      |                       |                                       |                | CUSTOMER Drawing                             |