



| SIGN | DATE       | DESCRIPTION   | APPROVER |
|------|------------|---|----------|
| △    | 01/25'05   | Part No. changed.                                       | Marvin   |
| △    | 06/26'06   | Current rating(cULus) is changed from 10A to 20A        | Marvin   |
| △    | 06/26'06   | Solid/Stranded wire(AWG) is changed from 12-22 to 12-24 | Marvin   |
| △    | 8/10'06    | Added VDE and TUV standard                              | 梁仁松      |
| △    | 7/21'08    | Body is changed.  | Marvin   |
| △    | 2010.03.08 | Add the 2P mark   | Jacke    |
| △    | 2014.11.14 | Update the drawing                                      | Evan     |

*THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!*

**Material**

- Item ① Clamp: Brass(CuZn) Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Female contact: PhBz ,Tin plated
- Item ④ Terminal Cover: Thermoplastic (UL94V-0)
- Item ⑤ 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: cULus VDE TUV
  - Use with 0Q1.0x1.0mm square pin, Withdrawal force:200 - 500gf /pole
  - Critical dimension: ▽

**TJ xx 51 x 3 xxxxx G** △

|                |                     |   |
|----------------|---------------------|---|
| 02 2 CONTACTS  | 0 Black (RAL9005)   | RoHS compliant<br>(lead<4%)<br>In copper Alloy<br><br>000 0 Standard @ Logo<br>000 A Standard ANY Logo<br>0091 Standard ANY Logo △<br>Any special item by<br>customer request,<br>please contact sales<br>department. |
| 03 3 CONTACTS  | 3 Orange(RAL2011/P) |   |
| ... ..         | 4 Yellow(RAL1018/A) |   |
| 24 24 CONTACTS | 5 Green(RAL6018/T)  |   |
|                | 6 Blue (RAL5015/A)  |   |
|                | 8 Grey(RAL7035/D)   |   |
|                | 9 White(RAL1102)    |   |
|                | C Green(RAL6018/U)  |   |

DIMENSION

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

N=Number of poles

| 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       |

|   |                         |                      |                    |
|---|-------------------------|----------------------|--------------------|
| <b>ANYTEK</b>   |                         | <b>CUSTOMER COPY</b> |                    |
| ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD |                         |                      |                    |
| TITLE   | TJ-5.08mm Series 2P-24P |                      |                    |
| PART NO.  | TJxx51x3xxxxG           | DWG NO.              | 8TJ0007            |
| APPROVED  | CHECKED                 | DESIGNED             | DRAWN              |
|   |                         | Evan<br>2014.11.14   | Evan<br>2014.11.14 |
| SHEET: 01/01  |                         | UNIT: mm             | Tolerance          |
|   |                         | SCALE: NONE          | X. ±0.50           |
|   |                         | REV.: H              | X.X ±0.30          |
|   |                         |                      | X.XX ±0.10         |
|   |                         |                      | X° ±1°             |