



N = Number of poles  
 Dim A = N x 5.0 + 0.50  
 Dim B = (N - 1) x 5.0

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

| SIGN | DATE       | DESCRIPTION   | APPROVER |
|------|------------|---|----------|
| △    | 11.01'05   | Standard spec is changed.                                       | Marivn   |
| △    | 8/07'06    | Added VDE and TUV standard                                      | 梁仁松      |
| △    | 8/07'06    | DWG NO. changed from 8TS0204 to 8TS0004                         | 梁仁松      |
| △    | 12/02'08   | With flange screw changed from "-" slot type to "+/-" slot type | Jacke    |
| △    | 12/02'08   | The temperature changed from -30°C +105°C to -40°C +115°C       | Jacke    |
| △    | 12/02'08   | Add the tolerance table   | Jacke    |
| △    | 2010.03.13 | Add the 2p mark   | Jacke    |
| △    | 2010.05.28 | The design is changed   | Chen Bo  |
| △    | 2010.08.16 | The design is changed   | Chen Bo  |
| △    | 2010.10.19 | The drawing is revised  | Chen Bo  |
| △    | 2013.11.12 | update the drawing  | Guoxue   |

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 (up body): Thermoplastic (UL94V-0)
- Item ⑤ Terminal (down body): Thermoplastic (UL94V-0)
- Item ⑥ With flange screw: Steel Zinc plating "+/-" slot type M2.5
- △ 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
- Critical dimension:

△ TS XX 71 x D xxx G

- |             |                     |                                       |
|-------------|---------------------|---------------------------------------|
| 02 2 POLES  | 0 Black (RAL9005)   | RoHS compliant (lead<4%)              |
| 03 3 POLES  | 2 Red (RAL3001/D)   | In copper Alloy                       |
| ...         | 3 Orange(RAL2011/P) | 0000: "@" Logo                        |
| 24 24 POLES | 4 Yellow(RAL1018/A) | 000A: "ANYTEK" Mark                   |
|             | 5 Green(RAL6018/T)  | 0091: "ANYTEK" Mark                   |
|             | 6 Blue (RAL5015/A)  | Any special item by customer request. |
|             | 8 Grey(RAL7035/D)   | please contact sales department.      |
|             | C Green(RAL6018/U)  |                                       |

|   |         |  |                   |  |  |
|---|---------|--|-------------------|--|--|
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| TITLE   |         | TS-5.0mm Series(W/latching hooks on the back side) With flange |                   |  |  |
| PART NO.  |         | TSxx71xDxxxxG  |                   | DWG NO. 8TS0004 △                                  |  |
| APPROVED  | CHECKED | DESIGNED   | DRAWN             | CUST NO.   |  |
|   |         | Guoxue 2013.11.12  | Guoxue 2013.11.12 |  |  |
|   |         |  |                   |  |  |
|   |         |  |                   | UNIT: mm<br>SCALE: NONE<br>SHEET: 01/01<br>REV.: K |  |
|   |         |  |                   | X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1°      |  |