

| SIGN                                           | DATE       | DESCRIPTION                | APPROVER |
|------------------------------------------------|------------|----------------------------|----------|
| △                                              | 11.01'05   | Standard spec is changed.  | Marivn   |
| △                                              | 8/07'06    | Added VDE and TUV standard | 梁仁松      |
| △                                              | 2010.03.13 | Add the 2p mark            | Jacke    |
| △                                              | 2010.05.28 | The design is changed      | Cheng Bo |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |            |                            |          |

### Material

- Item a Clamp: Brass(CuZn),Nickel plated
- Item b Terminal screw: Steel Zinc plating "-" slot type
- Item c Female contact: PhBz, Tin plated
- Item d Terminal (up body): Thermoplastic (UL94V-0)
- Item e Terminal (down body): Thermoplastic (UL94V-0)

### △△ 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:   

### TS xx 71 x A xxxx G

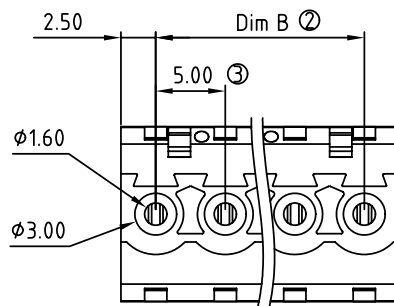
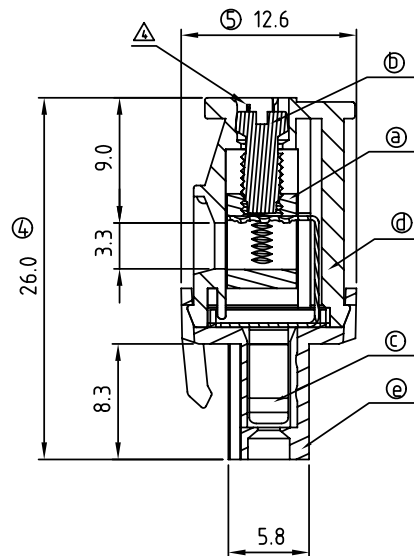
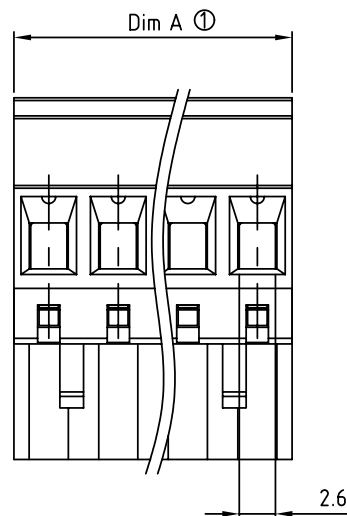
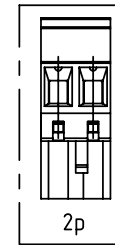
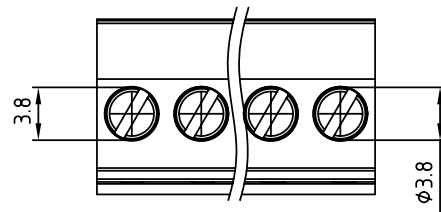
|                | Color               |                                       | RoHS         |
|----------------|---------------------|---------------------------------------|--------------|
| 02 2 CONTACTS  | 0 Black (RAL9005)   | 0000: "@" Logo                        | Pb<40,000ppm |
| 03 3 CONTACTS  | 2 Red (RAL3001/D)   | 000A: "ANYTEK" Mark                   |              |
| ...            | 3 Orange(RAL2011/P) | 0091: "ANYTEK" Mark                   |              |
| 24 24 CONTACTS | 4 Yellow(RAL1018/A) | Any special item by customer request. |              |
|                | 5 Green(RAL6018/T)  | please contact sales department.      |              |
|                | 6 Blue (RAL5015/A)  |                                       |              |
|                | 8 Grey(RAL7035/D)   |                                       |              |

# ANYTEK

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|          |                                                          |          |                        |                                                                                       |             |      |       |
|----------|----------------------------------------------------------|----------|------------------------|---------------------------------------------------------------------------------------|-------------|------|-------|
| TITLE    | TS-5.0mm Series(W/latching hooks on the wire entry side) |          |                        |                                                                                       |             |      |       |
| PART NO. | TSxx71xAxxxxG                                            |          |                        | DWG NO.                                                                               | 8TS0001     |      |       |
| APPROVED | CHECKED                                                  | DESIGNED | DRAWN                  | CUST NO.                                                                              |             |      |       |
|          |                                                          |          | Cheng Bo<br>2010.05.28 |  | UNIT: mm    | X.   | ±0.50 |
|          |                                                          |          |                        |                                                                                       | SCALE: NONE | X.X  | ±0.30 |
|          |                                                          |          |                        |                                                                                       |             | X.XX | ±0.10 |
|          |                                                          |          |                        | SHEET: 01/01                                                                          | REV.: G     | X°   | ±1°   |



N = Number of poles  
Dim A=Nx5.0  
Dim B=(N-1)x5.0

|        | 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 |