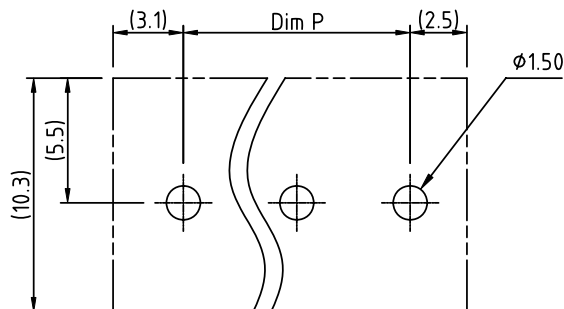
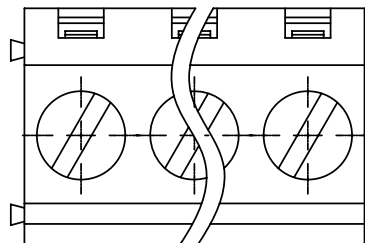
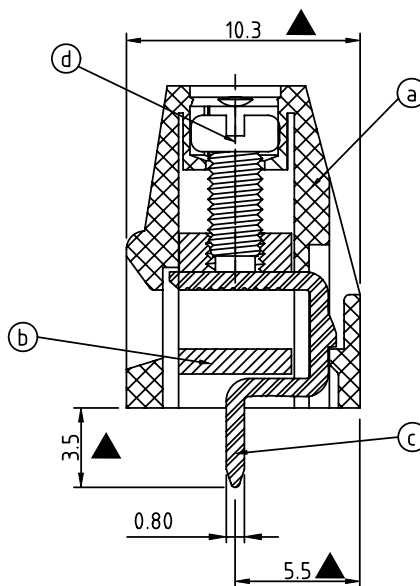
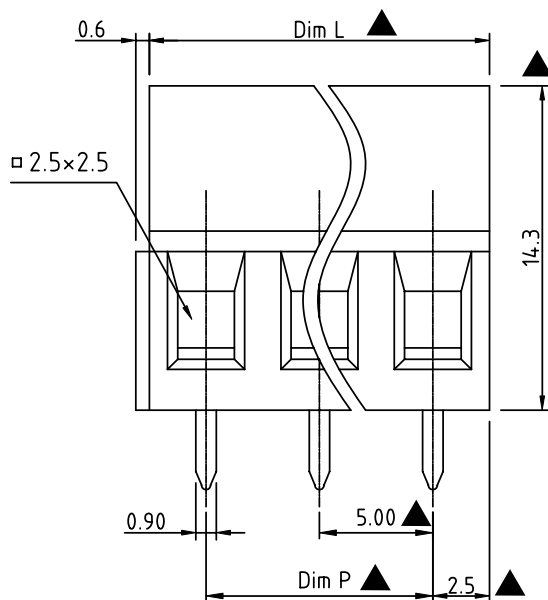




P.C.B LAYOUT  
TOP VIEW



|       |       |       |       |       |       |       |       |        |        |        |        |        |
|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| POLE  |       | 2     | 3     | 4     | 5     | 6     | 7     | 8      | 9      | 10     | 11     | 12     |
| Dim L |       | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 | 40.00  | 45.00  | 50.00  | 55.00  | 60.00  |
| Dim P |       | 5.00  | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00  | 40.00  | 45.00  | 50.00  | 55.00  |
| Tol.  | ±0.15 |       |       |       |       |       | ±0.20 |        |        |        |        |        |
| POLE  | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20     | 21     | 22     | 23     | 24     |
| Dim L | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 | 95.00 | 100.00 | 105.00 | 110.00 | 115.00 | 120.00 |
| Dim P | 60.00 | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 | 95.00  | 100.00 | 105.00 | 110.00 | 115.00 |
| Tol.  | ±0.30 |       |       |       |       |       | ±0.40 |        |        |        |        |        |

| SIGN | DATE     | DESCRIPTION                                                                 | APPROVER |
|------|----------|-----------------------------------------------------------------------------|----------|
| △    | 01/12'07 | Part No. is changed                                                         | Tason    |
| △    | 01/12'07 | Soldering temperature changed from 245° to 250°                             | Tason    |
| △    | 2/12'09  | Operating temperature changed (-40°C to +115°C)                             | Tony     |
| △    | 2/12'09  | Add "VDE" Safety Approval                                                   | Tony     |
| △    | 8/19'13  | update the drawing                                                          | Guoxue   |
| △    | 8/19'13  | Current rating is changed from 10A to 16A.                                  | Guoxue   |
| △    | 8/19'13  | Soldering temperature is changed from 250°C ±10°C/5 Sec to 260°C ±5°C/5 Sec | Guoxue   |
| △    | 8/19'13  | Part No is changed                                                          | Guoxue   |
| △    | 5/23'16  | Part No is changed                                                          | Guoxue   |

Material: ● Item ① Terminal housing : Thermoplastic (UL94V-0)

● Item ② Clamp : Brass, Ni plated

● Item ③ Wire guard solder pin : Brass, Tin plated.

● Item ④ Terminal screw: Steel Zinc plating "-" slot type

|                          |                          |        |                         |
|--------------------------|--------------------------|--------|-------------------------|
| Electrical:              | cULus                    | VDE    | CQC                     |
| ● Voltage rating:        | 300V                     | 250V   | 250V                    |
| ● Current rating:        | 16A                      | 10A    | 24A                     |
| ● Wire range:            | 0.34-4.0 mm <sup>2</sup> |        | 0.2-2.5 mm <sup>2</sup> |
| ● Solid wire(AWG):       | 12-22                    |        |                         |
| ● Stranded wire(AWG):    | 12-22                    |        |                         |
| ● Toque:                 | 3.5Lb-In                 | 0.4 Nm | 0.4 Nm                  |
| ● Screw:                 | M2.5                     |        |                         |
| ● Wire strip length:     | 6-7mm                    |        |                         |
| ● Withstanding Voltage:  | 1.6KV                    | 2KV    | 2.5KV                   |
| ● Operating temperature: | -40°C to +115°C          |        |                         |

△ △ ● Soldering temperature: 260°C ±5°C/5 Sec

△ △ ● Safety Approval:   

△ ● Critical dimension: 

△ △ TI xx 01 x 0 xxxx G

|             |                     |                                  |                  |
|-------------|---------------------|----------------------------------|------------------|
| 02 2 POLES  | 0 Black (RAL9005)   | 0000:"@Logo (Standard)           | G RoHS compliant |
| 03 3 POLES  | 2 Red (RAL3001/D)   | 000A:"ANYTEK"Logo                | (lead<4%)        |
| ...         | 3 Orange(RAL2011/P) | 0091:"ANYTEK"Logo                | In copper Alloy  |
| ...         | 4 Yellow(RAL1018/A) |                                  |                  |
| 24 24 POLES | 5 Green(RAL6018/T)  | Any special item by              |                  |
|             | 6 Blue (RAL5015/A)  | customer request,                |                  |
|             | 8 Grey(RAL7035/D)   | please contact sales department. |                  |
|             | 9 White(RAL1102)    |                                  |                  |
|             | C Green(RAL6018/U)  |                                  |                  |

**Amphenol**  
**ANYTEK**

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|          |                           |                     |                      |                                                                                       |         |  |             |            |
|----------|---------------------------|---------------------|----------------------|---------------------------------------------------------------------------------------|---------|--|-------------|------------|
| TITLE    | TI-5.0 series (配YD-5.0脚子) |                     |                      |                                                                                       |         |  |             |            |
| PART NO. | TIxx01x0xxxxG             |                     |                      | DWG NO.                                                                               | 8TI0003 |  |             |            |
| APPROVED | CHECKED                   | DESIGNED            | DRAWN                | CUST NO.                                                                              |         |  | Tolerance   |            |
|          |                           | Chen Bo<br>05/23`16 | Guoxue<br>2013.09.24 |  |         |  | UNIT: mm    | X. ±0.50   |
|          |                           |                     |                      |                                                                                       |         |  | SCALE: NONE | X.X ±0.30  |
|          |                           |                     |                      | SHEET: 01/01                                                                          |         |  | REV: G      | X.XX ±0.10 |
|          |                           |                     |                      |                                                                                       |         |  | X° ±1°      |            |