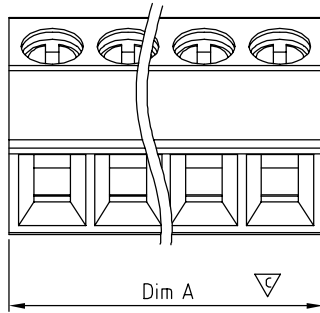
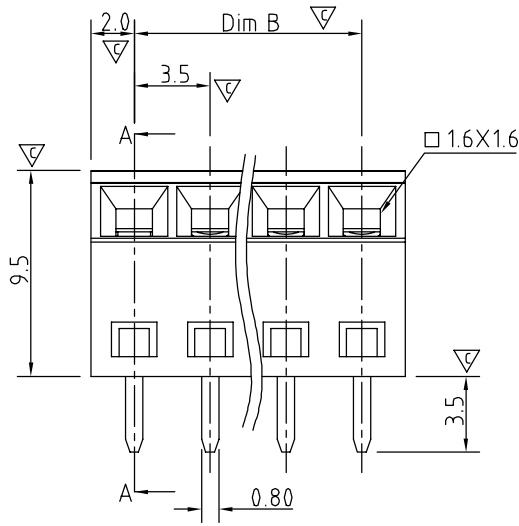


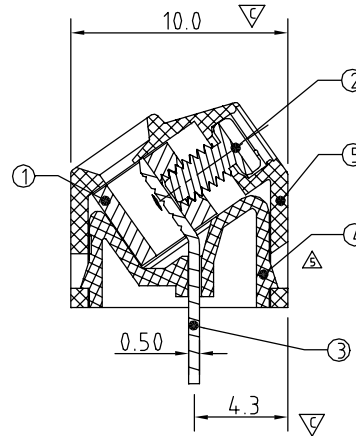


N = Number of poles  
 Dim A =  $N \times 3.5 + 0.50$   
 Dim B =  $(N - 1) \times 3.5$

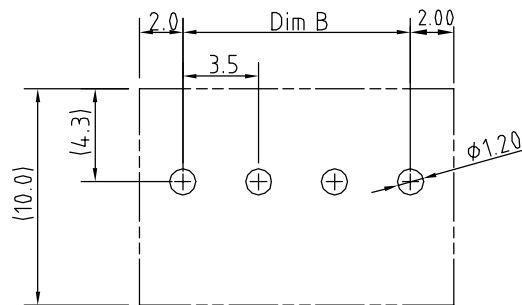
|        | Dim A      | Dim B      |
|--------|------------|------------|
| 2-6p   | $\pm 0.15$ | $\pm 0.15$ |
| 7-12p  | $\pm 0.20$ | $\pm 0.20$ |
| 13-18p | $\pm 0.25$ | $\pm 0.25$ |
| 19-24p | $\pm 0.30$ | $\pm 0.30$ |



N=Number of poles



SECTION A-A



P.C.B. LAYOUT

| SIGN                                           | DATE     | DESCRIPTION                                                  | APPROVER |
|------------------------------------------------|----------|--------------------------------------------------------------|----------|
| △                                              | 02/01/07 | Soldering temperature changed from 245° to 250°              | Tason    |
| △                                              | 02/01/07 | Part NO is Changed                                           | Tason    |
| △                                              | 05/25/09 | Wire strip length changed from 6-7mm to 5-6mm                | Eris     |
| △                                              | 05/25/09 | temperature changed from -30°C-105°C to -40°C-115°C          | Eris     |
| △                                              | 8/28/12  | enlarge the chamfer to be 35 degree more                     | Guoxue   |
| △                                              | 8/28/12  | temperature changed from 250°C±10°C/5 Sec to 260°C±5°C/5 Sec | Guoxue   |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                                              |          |

### Material

- Item① Clamp : Brass , Ni plated
- Item② Terminal screw : Steel Zinc plating "-" slot type
- Item③ Wire guard solder pin : Brass,Tin plated
- Item④ Terminal cover : Thermoplastic (UL94V-0)
- Item⑤ Terminal housing : Thermoplastic (UL94V-0)

### Electrical

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-28
- Stranded wire(AWG): 16-28
- Torque(Lb-In): 1.7
- Screw: M2
- △ ● Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- △ ● Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: us
- Critical dimension:

△ TV xx 1 1 x 0 xxxx G

|             |         |                          |                  |
|-------------|---------|--------------------------|------------------|
| 02 2 POLES  | 0 Black | 0000:"@ "Logo (Standard) | G RoHS compliant |
| 03 3 POLES  | 5 Green | 000A:"ANYTEK"Logo        | (lead<4%)        |
| ... ..      | 6 Blue  | Any special item by      | In copper Alloy  |
| 24 24 POLES | 8 Grey  | customer request,        |                  |
|             |         | please contact sales     |                  |
|             |         | department.              |                  |

# ANYTEK

## CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

|          |                 |                      |                      |                                                                                       |              |      |           |
|----------|-----------------|----------------------|----------------------|---------------------------------------------------------------------------------------|--------------|------|-----------|
| TITLE    | TV-3.5mm Series |                      |                      |                                                                                       |              |      |           |
| PART NO. | TVxx11x0xxxxG   |                      |                      | DWG NO.                                                                               | 8TV0001      |      |           |
| APPROVED | CHECKED         | DESIGNED             | DRAWN                | CUST NO.                                                                              |              |      | Tolerance |
|          |                 | Guoxue<br>2012.08.28 | Guoxue<br>2012.08.28 |  | UNIT: mm     | X.   | ±0.50     |
|          |                 |                      |                      |                                                                                       | SCALE: NONE  | X.X  | ±0.30     |
|          |                 |                      |                      |                                                                                       | REV.: F      | X.XX | ±0.10     |
|          |                 |                      |                      |                                                                                       | SHEET: 01/01 | X°   | ±1°       |