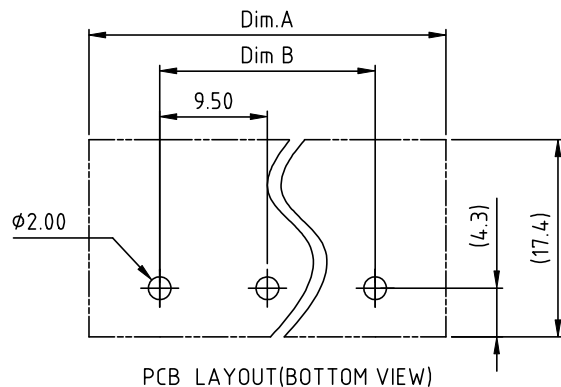
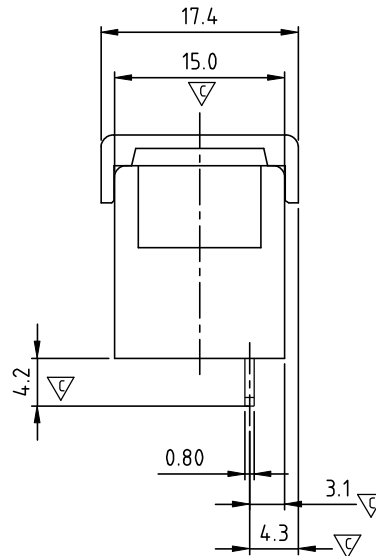
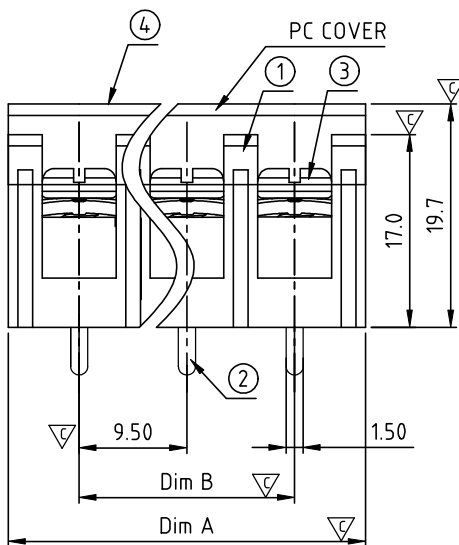


N=Number of contacts  
Dimension A&B

|       |                      |
|-------|----------------------|
| DIM A | $N \times 9.5 + 3.0$ |
| DIM B | $(N-1) \times 9.5$   |

|       |            |
|-------|------------|
| Poles | Tolerance  |
| 2P-3P | $\pm 0.20$ |



PCB LAYOUT(BOTTOM VIEW)

| SIGN | DATE | DESCRIPTION | APPROVER |
|------|------|-------------|----------|
|      |      |             |          |

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

#### MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:

300 V, 20 A

WITHSTAND VOLTAGE:

AC 2000 V/Min

INSULATION RESISTANCE:

1000 MΩ OR MORE AT DC 500 V

OPERATING TEMPERATURE RANG:

-40 °C ~ +115 °C

SCREW TORQUE VALUE:

12 Lb-In.

WIRE RANGE:

22 - 12AWG

1) MOLDED PARTS:

Thermoplastic, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t

3) TERMINAL SCREWS:

STEEL, M3.5

4) COVER MATERIAL:

PC

APPROVAL:

Critical dimension:

PART No.:

YK 504 xx 2 x x 00G

NO. OF POLES

02: 2 POLES

03: 3 POLES

G:RoHS compliant(lead<4%)  
in copper alloy

MARK

0: "0" MAK

1: "ANY" MAK

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

1: TERMINAL: G/F, SCREW: Zinc

2: TERMINAL: Sn, SCREW: G/F

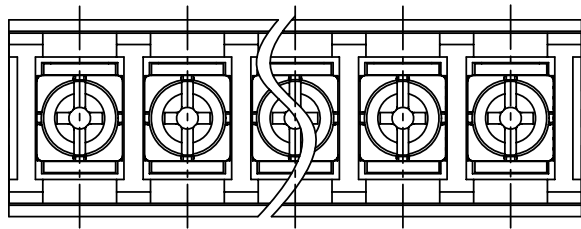
3: TERMINAL: Sn, SCREW: Zinc

# ANYTEK

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|          |               |                                      |                      |             |             |
|----------|---------------|--------------------------------------|----------------------|-------------|-------------|
| TITLE    |               | YK-504 Without Flange Series (2P-3P) |                      |             |             |
| PART NO. | YK504xx2xx00G |                                      |                      | DWG NO.     | 8YK0006-504 |
| APPROVED | CHECKED       | DESIGNED                             | DRAWN                | CUST NO.    |             |
|          |               | Guoxue<br>2014.06.11                 | Guoxue<br>2014.06.11 |             |             |
|          |               | SHEET: 01/01                         |                      | UNIT: mm    | X. ±0.50    |
|          |               |                                      |                      | SCALE: NONE | X.X ±0.30   |
|          |               |                                      |                      | REV.: B     | X.XX ±0.10  |
|          |               |                                      |                      |             | X° ±1°      |



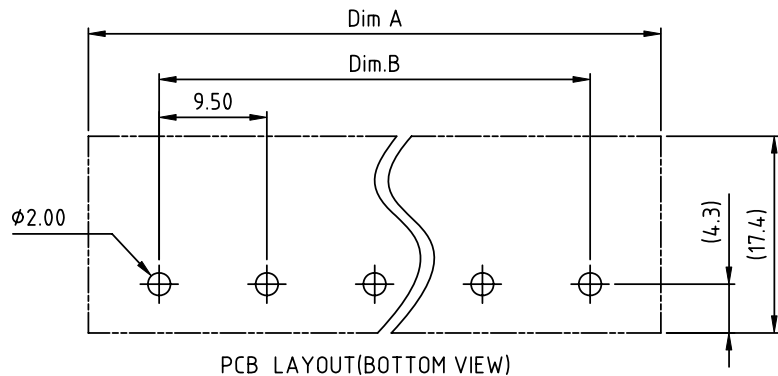
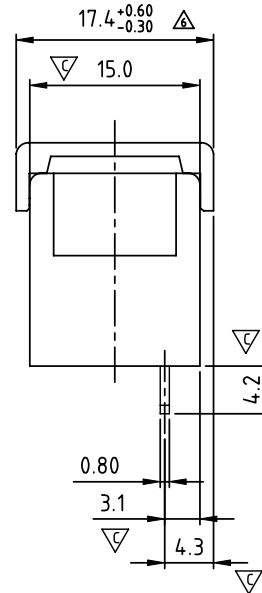
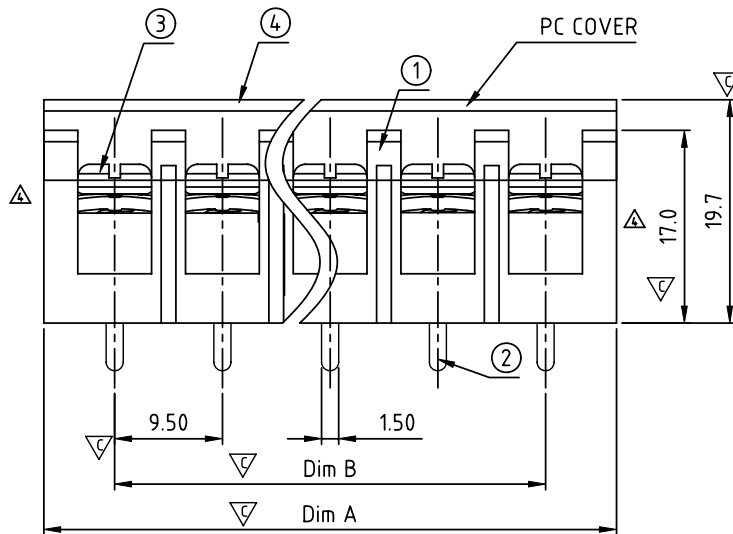
N=Number of contacts

Dimension A&B

|       |                      |
|-------|----------------------|
| DIM A | $N \times 9.5 + 3.0$ |
| DIM B | $(N-1) \times 9.5$   |

△ △

| Poles   | Tolerance  |
|---------|------------|
| 4P      | $\pm 0.20$ |
| 5P-10P  | $\pm 0.30$ |
| 11P-24P | $\pm 0.40$ |
| 25P-30P | $\pm 0.60$ |



| SIGN                                           | DATE     | DESCRIPTION                                                                        | APPROVER |
|------------------------------------------------|----------|------------------------------------------------------------------------------------|----------|
| △                                              | 10/27'12 | Change the screw plating specification                                             | Jacky    |
| △                                              | 10/28'12 | Change the dimensional tolerance                                                   | Jacky    |
| △                                              | 10/28'12 | Change the electrical specification                                                | Jacky    |
| △                                              | 06/05'14 | change the structure                                                               | Guoxue   |
| △                                              | 06/05'14 | Change the dimensional tolerance                                                   | Guoxue   |
| △                                              | 08/26'14 | The dimensional tolerance is change from $17.4 \pm 0.30$ to $17.4^{+0.60}_{-0.30}$ | Airy min |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                                                                    |          |

MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:

300 V, 20 A

WITHSTAND VOLTAGE:

AC 2000 V/Min

INSULATION RESISTANCE:

1000 MΩ OR MORE AT DC 500 V

△ OPERATING TEMPERATURE RANG:

-40 °C ~ +115 °C

SCREW TORQUE VALUE:

12 Lb-In.

WIRE RANGE:

22 - 12AWG

1) MOLDED PARTS:

Thermoplastic, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t

△ 3) TERMINAL SCREWS:

STEEL, M3.5

4) COVER MATERIAL:

PC

APPROVAL:  us

Critical dimension: 

PART No.:

YK 504 xx 2 x x 00G

NO. OF POLES

04: 4 POLES

04: 4 POLES

05: 5 POLES

⋮

30: 30 POLES

G:RoHS compliant(lead<4%)  
in copper alloy

MARK

0: "@ " MAK

1: "ANY" MAK

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

△ 1: TERMINAL: G/F, SCREW: Zinc

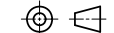
2: TERMINAL: Sn, SCREW: G/F

△ 3: TERMINAL: Sn, SCREW: Zinc

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|              |               |                                       |                        |                                                                                       |             |
|--------------|---------------|---------------------------------------|------------------------|---------------------------------------------------------------------------------------|-------------|
| TITLE        |               | YK-504 Without Flange Series (4P-30P) |                        |                                                                                       |             |
| PART NO.     | YK504xx2xx00G |                                       |                        | DWG NO.                                                                               | 8YK0001-504 |
| APPROVED     | CHECKED       | DESIGNED                              | DRAWN                  | CUST NO.                                                                              |             |
|              |               | Airy min<br>2014.08.26                | Airy min<br>2014.08.26 |  |             |
| SHEET: 01/01 |               |                                       |                        | UNIT: mm                                                                              | X. ±0.50    |
|              |               |                                       |                        | SCALE: NONE                                                                           | X.X ±0.30   |
|              |               |                                       |                        | REV.: E                                                                               | X.XX ±0.10  |
|              |               |                                       |                        |                                                                                       | X° ±1°      |