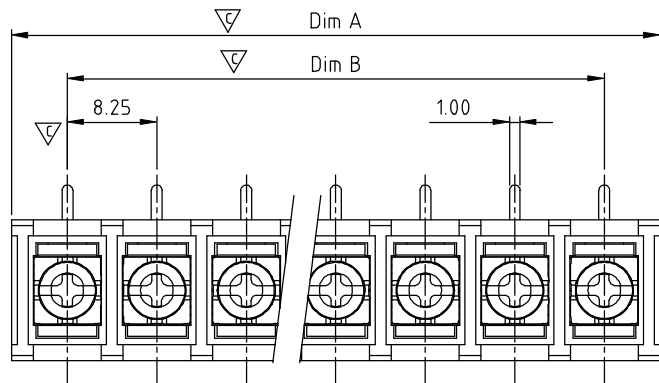
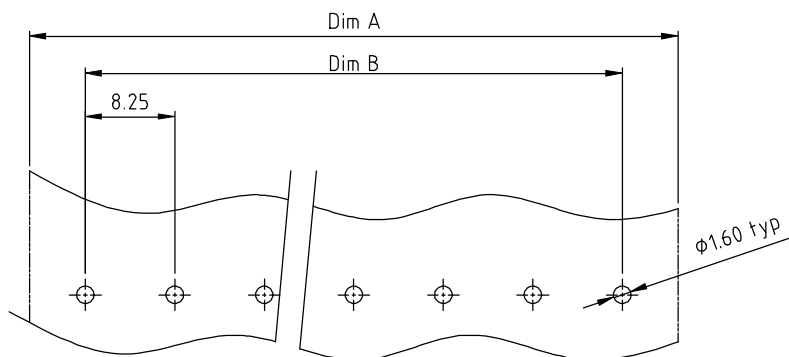
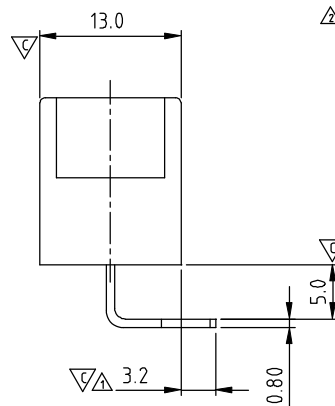
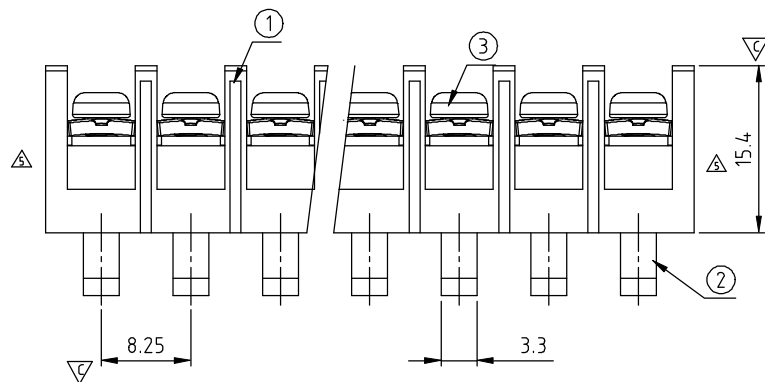




N = Number of poles  
 Dim A =  $N \times 8.25 + 2.0$   
 Dim B =  $(N - 1) \times 8.25$

|         | Dim A      | Dim B      |
|---------|------------|------------|
| 4P      | $\pm 0.30$ | $\pm 0.30$ |
| 5P-8P   | $\pm 0.40$ | $\pm 0.40$ |
| 9P-16P  | $\pm 0.50$ | $\pm 0.50$ |
| 17P-23P | $\pm 0.60$ | $\pm 0.60$ |
| 24P-30P | $\pm 0.80$ | $\pm 0.80$ |



P.C.B LAYOUT

| SIGN | DATE     | DESCRIPTION                            | APPROVER |
|------|----------|----------------------------------------|----------|
| △    | 10/17'08 | The dimension changed from 4.0 to 3.2  | Kind     |
| △    | 10/30'12 | Change the screw plating specification | Jacky    |
| △    | 10/30'12 | Change the dimensional tolerance       | Jacky    |
| △    | 10/30'12 | Change the electrical specification    | Jacky    |
| △    | 06/03'14 | change the structure                   | Guoxue   |
| △    | 06/03'14 | Change the dimensional tolerance       | Guoxue   |

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:

7 Lb-In.

WIRE RANGE:

22 - 12 AWG

1) MOLDED PARTS:

Thermoplastic, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t

△ 3) TERMINAL SCREWS:

STEEL, M3

APPROVAL: catus

PART No.:

Critical dimension: ∇

YK 401xx 0 x x 00G

NO. OF POLES

04: 4 POLES

05: 5 POLES

06: 6 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

# ANYTEK

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|          |                                             |                      |                      |              |            |
|----------|---------------------------------------------|----------------------|----------------------|--------------|------------|
| TITLE    | YK-401 W/O Flange& W/O Cover Series(4P-30P) |                      |                      |              |            |
| PART NO. | YK401xx0xx00G                               |                      | DWG NO.              | 8YK0002-401  |            |
| APPROVED | CHECKED                                     | DESIGNED             | DRAWN                | CUST NO.     | Tolerance  |
|          |                                             | Guoxue<br>2014.06.11 | Guoxue<br>2014.06.11 |              | X. ±0.50   |
|          |                                             |                      |                      |              | X.X ±0.30  |
|          |                                             |                      |                      |              | X.XX ±0.10 |
|          |                                             |                      |                      |              | X° ±1°     |
|          |                                             |                      |                      | SHEET: 01/01 | REV.: E    |