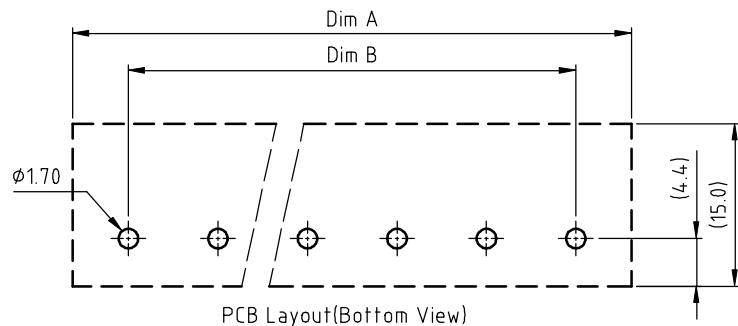
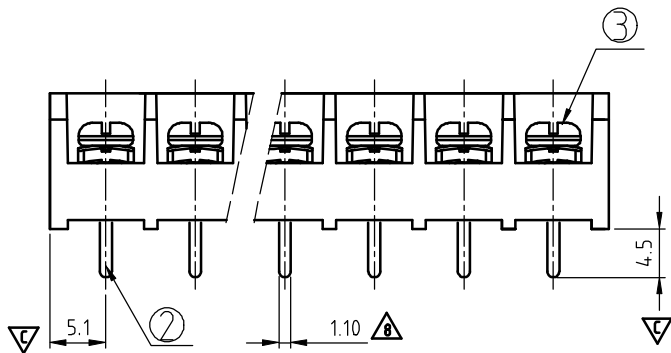
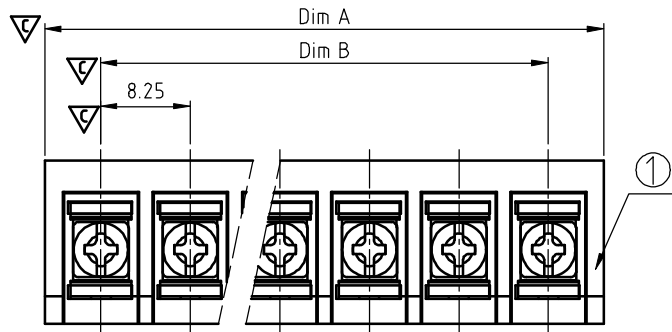


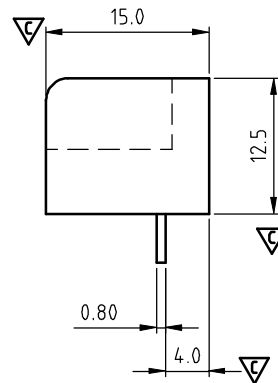
(Back View)



PCB Layout(Bottom View)

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

| Poles  | Tol.  | Dim A & B |
|--------|-------|-----------|
| 2-5p   | ±0.20 |           |
| 6-10p  | ±0.25 |           |
| 11-16p | ±0.35 |           |
| 17-24p | ±0.40 |           |
| 25-30p | ±0.50 |           |



| SIGN | DATE     | DESCRIPTION                                         | APPROVER |
|------|----------|-----------------------------------------------------|----------|
| △    | 2/06'06  | Part No. changed                                    | Tony     |
| △    | 03/17'09 | Add stipulation                                     | Seamus   |
| △    | 03/17'09 | Dimension is changed                                | Seamus   |
| △    | 06/04'11 | Critical dimension is changed.                      | Tason    |
| △    | 06/04'11 | The Wire Range is changed from 20-12AWG to 22-12AWG | Tason    |
| △    | 06/04'11 | The tolerance table is changed.                     | Tason    |
| △    | 11/27'12 | Change the screw plating specification              | Jacky    |
| △    | 11/27'12 | Change the dimension from 1.20 to 1.10              | Jacky    |
| △    | 12/03'13 | Change the withstand voltage and current            | Jacky    |
| △    | 12/03'13 | Add the View                                        | Jacky    |

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

#### MATERIALS ELECTRICAL

△<sub>9</sub> RATED VOLTAGE & CURRENT:

△<sub>9</sub> WITHSTAND VOLTAGE:

INSULATION RESISTANCE:

OPERATING TEMPERATURE RANG:

SCREW TORQUE VALUE:

WIRE RANGE:

1) MOLDED PARTS:

2) TERMINAL:

△<sub>3</sub> 3) TERMINAL SCREWS:

△<sub>2</sub> Critical dimension: ▽

APPROVAL:   △<sub>2</sub>

△<sub>1</sub> PART NO.:

YK 331 xx 0 x x 00G

NO. OF POLES

02: 2 POLES

03: 3 POLES

04: 4 POLES

...

30: 30 POLES

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

△<sub>1</sub> 1: TERMINAL: G/F, SCREW: Zinc

2: TERMINAL: Sn, SCREW: G/F

△<sub>2</sub> 3: TERMINAL: Sn, SCREW: Zinc

cULus / CQC △<sub>2</sub>

300 V, 20 A/300 V, 32 A

AC 2500V/Min

1000 MΩ OR MORE AT DC 500 V

-40 °C ~ +115 °C

8.8 Lb-In/ 8.8 Lb-In..

22 - 12 AWG/22 - 12 AWG △<sub>5</sub>

POLYIMIDE 66, UL 94 V-0 BLACK

BRASS, 0.8t, Tin PLATED

STEEL, M3

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

MARK

0: "@ " MARK

1: "ANY " MARK

# ANYTEK

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|          |                                      |                     |                     |                                                                                       |             |
|----------|--------------------------------------|---------------------|---------------------|---------------------------------------------------------------------------------------|-------------|
| TITLE    | YK-331 W/o flange & W/o cover Series |                     |                     |                                                                                       |             |
| PART NO. | YK331xx0xx00G                        |                     |                     | DWG NO.                                                                               | 8YK0001-331 |
| APPROVED | CHECKED                              | DESIGNED            | DRAWN               | CUST NO.                                                                              |             |
|          |                                      | Jacky<br>2013.12.23 | Jacky<br>2013.12.23 |                                                                                       |             |
|          |                                      |                     |                     |  | UNIT: mm    |
|          |                                      |                     |                     |                                                                                       | SCALE: NONE |
|          |                                      |                     |                     | SHEET: 01/01                                                                          | REV.: G     |
|          |                                      |                     |                     |                                                                                       | Tolerance   |
|          |                                      |                     |                     |                                                                                       | X. ±0.50    |
|          |                                      |                     |                     |                                                                                       | X.X ±0.30   |
|          |                                      |                     |                     |                                                                                       | X.XX ±0.10  |
|          |                                      |                     |                     |                                                                                       | X° ±1°      |