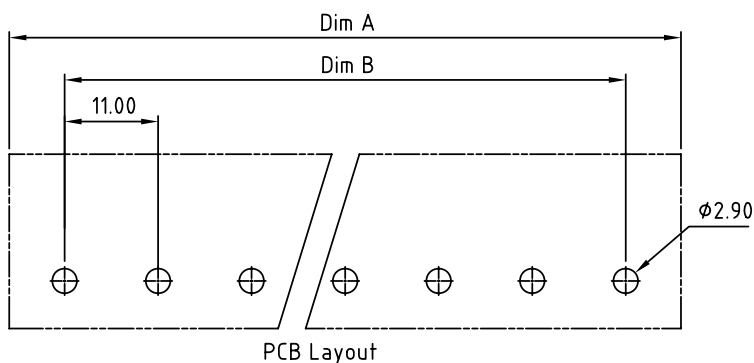
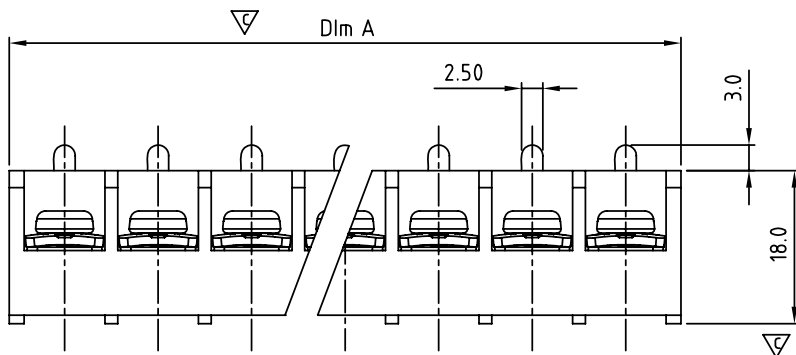
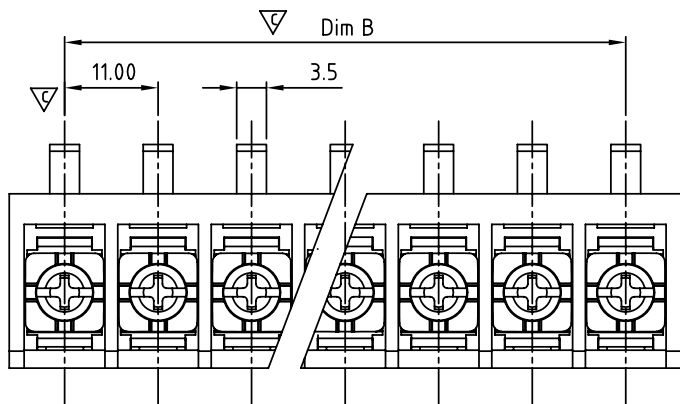
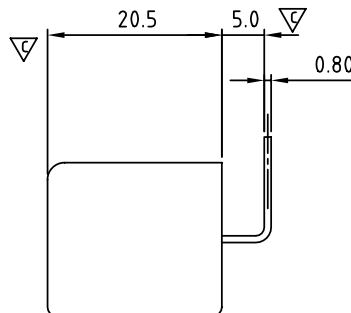




PCB Layout



| SIGN                                           | DATE     | DESCRIPTION                                     | APPROVER |
|------------------------------------------------|----------|-------------------------------------------------|----------|
| △                                              | 01/07'09 | APPROVAL:cULus                                  | Kind     |
| △                                              | 01/07'09 | Wire range changed from 22-12AWG to 22-10AWG.   | Kind     |
| △                                              | 01/07'09 | Temperature changed from -40~105°C to -40~115°C | Kind     |
| △                                              | 09.04.08 | Torque is changed                               | JODY     |
| △                                              | 10/27'12 | Change the screw plating specification          | Jacky    |
| △                                              | 10/27'12 | Change the electrical specification             | Jacky    |
| △                                              | 03/18'13 | Update the drawing                              | Jacky    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                                 |          |

#### MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:

300 V, 30 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:

9.5Lb-In.

△△△ WIRE RANGE:

22-10 AWG str/sol

1) MOLDED PARTS:

Thermoplastic, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t, Tin PLATED

△ 3) TERMINAL SCREWS:

STEEL, M4

△ APPROVAL: 

Critical dimension: ▽

YK 554 xx 0 x x 00G

NO. OF POLES

02: 2 POLES

03: 3 POLES

04: 4 POLES

⋮

30: 30 POLES

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

MARK

0: "@" MARK

1: "ANY" MARK

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

△ 1: TERMINAL: G/F, SCREW: Zinc

2: TERMINAL: Sn, SCREW: G/F

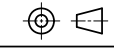
△ 3: TERMINAL: Sn, SCREW: Zinc

# ANYTEK

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| DIM   |            | TOL   |       |        |         |         |
|-------|------------|-------|-------|--------|---------|---------|
|       |            | 2P-4P | 5P-8P | 9P-16P | 17P-23P | 24P-30P |
| Dim A | N×11.0±2.0 | ±0.30 | ±0.40 | ±0.50  | ±0.60   | ±0.80   |
| Dim B | (N-1)×11.0 | ±0.30 | ±0.40 | ±0.50  | ±0.60   | ±0.80   |

|                                                                                       |  |                                                                                       |                     |                     |                                                                                       |         |             |             |       |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|---------------------|---------------------|---------------------------------------------------------------------------------------|---------|-------------|-------------|-------|
| TITLE                                                                                 |  | YK-554 Series                                                                         |                     |                     |                                                                                       |         |             |             |       |
| PART NO.                                                                              |  | YK554xx0xx00G                                                                         |                     |                     |                                                                                       | DWG NO. |             | 8YK0001-554 |       |
| APPROVED                                                                              |  | CHECKED                                                                               | DESIGNED            | DRAWN               | CUST NO.                                                                              |         | Tolerance   |             |       |
|  |  |  | Jacky<br>2013.03.18 | Jacky<br>2013.03.18 |  |         | UNIT: mm    | X.          | ±0.50 |
|                                                                                       |  |                                                                                       |                     |                     |                                                                                       |         | SCALE: NONE | X.X         | ±0.30 |
|                                                                                       |  |                                                                                       |                     |                     |                                                                                       |         | REV.: F     | X.XX        | ±0.10 |
|                                                                                       |  |                                                                                       |                     |                     |                                                                                       |         |             | X°          | ±1°   |