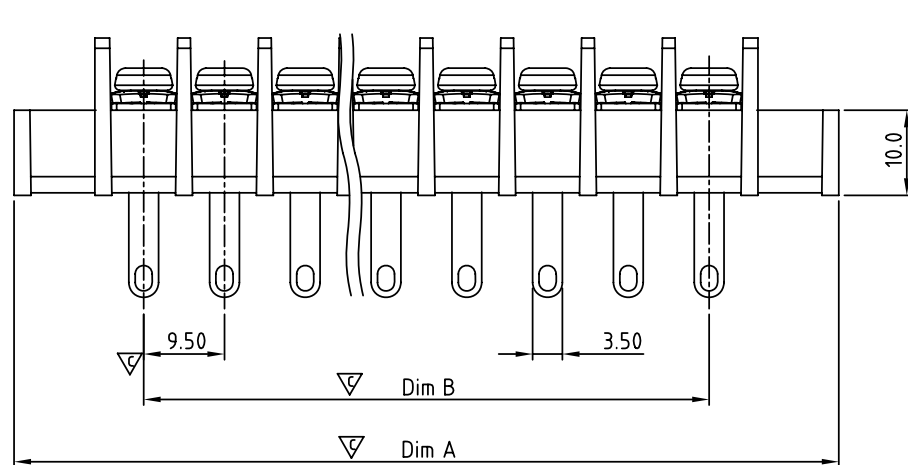
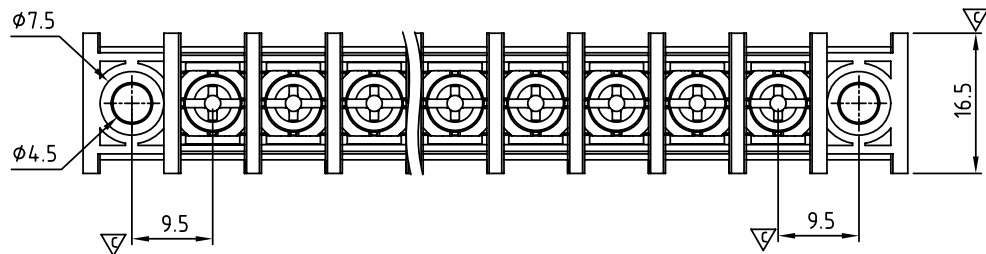
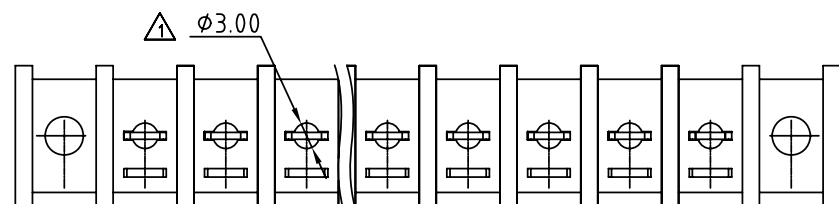


Dimension A&B

|       |                          |
|-------|--------------------------|
| DIM A | $(N+2) \times 9.5 + 2.0$ |
| DIM B | $(N-1) \times 9.5$       |

N=Number of contacts



| Dimension A&B | Tolerance |
|---------------|-----------|
| >6~30         | ±0.30     |
| >30~120       | ±0.40     |
| >120~400      | ±0.60     |

| SIGN                                           | DATE     | DESCRIPTION                              | APPROVER |
|------------------------------------------------|----------|------------------------------------------|----------|
| △                                              | 10/14'08 | 將Body底部方槽改為φ3.0圓孔形                       | Kind     |
| △                                              | 09.4.13  | Current,,wire range,approval are changed | JODY     |
| △                                              | 10/23'12 | Change the screw plating specification   | Jacky    |
| △                                              | 10/23'12 | Change the dimensional tolerance         | Jacky    |
| △                                              | 10/23'12 | Add the dimensional label                | Jacky    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                          |          |

#### MATERIALS ELECTRICAL

|                             |                                |
|-----------------------------|--------------------------------|
| RATED VOLTAGE & CURRENT:    | 300 V, 30A △                   |
| 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:         | 8.8 Lb-In.                     |
| WIRE RANGE:                 | 10-22 AWG △                    |
| 1) MOLDED PARTS:            | THERMOPLASTIC, UL 94 V-0 BLACK |
| 2) TERMINAL:                | BRASS, 0.8t, Tin PLATED        |
| △ 3) TERMINAL SCREWS:       | STEEL, M3.5                    |

△ APPROVAL: C US

PART NO.:

Critical dimension: ▽

YK 512 xx 3 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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| TITLE    |  | YK-512 With Flange Series |                     |                     |          |             |            |
|----------|--|---------------------------|---------------------|---------------------|----------|-------------|------------|
| PART NO. |  | YK512xx3xx00G             |                     | DWG NO.             |          | 8YK0002-512 |            |
| APPROVED |  | CHECKED                   | DESIGNED            | DRAWN               | CUST NO. |             | Tolerance  |
|          |  |                           | Jacky<br>2012.10.23 | Jacky<br>2012.10.23 |          |             | X. ±0.50   |
|          |  |                           |                     |                     |          |             | X.X ±0.30  |
|          |  |                           |                     |                     |          |             | X.XX ±0.10 |
|          |  |                           |                     |                     |          |             | X° ±1°     |

UNIT: mm

SCALE: NONE

SHEET: 01/01

REV.: G