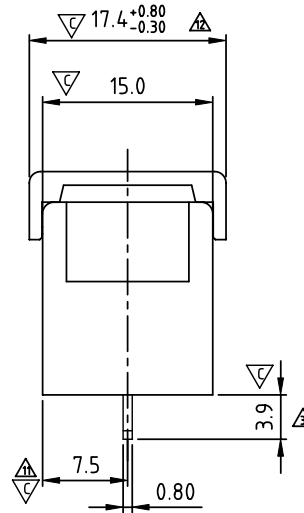
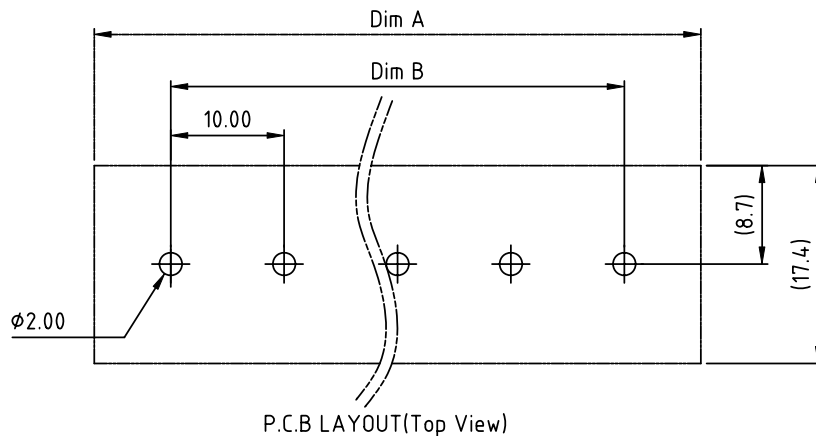
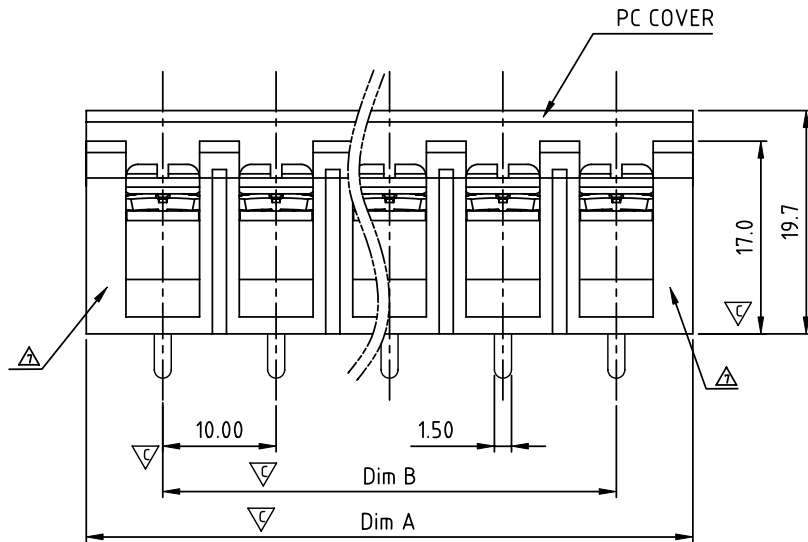
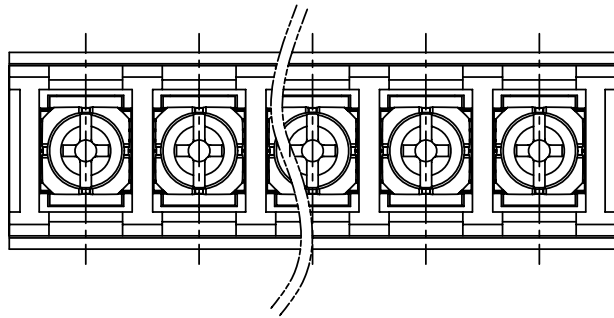




N=Number of contacts  
Dimension A&B

|       |                     |
|-------|---------------------|
| DIM A | $N \times 10 + 3.5$ |
| DIM B | $(N-1) \times 10$   |

| Poles  | Tol. | Dim A&B    |
|--------|------|------------|
| 4p     |      | $\pm 0.20$ |
| 5-10p  |      | $\pm 0.30$ |
| 11-24p |      | $\pm 0.40$ |
| 25-30p |      | $\pm 0.50$ |

| SIGN | DATE      | DESCRIPTION                                                                         | APPROVER |
|------|-----------|-------------------------------------------------------------------------------------|----------|
| △    | 2/07'06   | Wire range is changed from 22-14 AWG to 22-12 AWG                                   | Tony     |
| △    | 2/07'06   | Part No. is changed                                                                 | Tony     |
| △    | 3/13'06   | Dimension is changed from 5.7 to 3.9                                                | Tony     |
| △    | 2006.08.3 | Screw torque value is changed from 10.4Lb-in to 12Lb-in                             | 梁仁松      |
| △    | 2006.08.3 | Approval is changed                                                                 | 梁仁松      |
| △    | 06 /05'07 | Material is changed                                                                 | Lucy     |
| △    | 3/30'09   | Structure changed                                                                   | JODY     |
| △    | 3/30'09   | Temperature changed from -40 ~ 105°C to -40 ~ 115°C                                 | JODY     |
| △    | 11/13'12  | Change the screw plating specification                                              | Jacky    |
| △    | 11/13'12  | Change the dimensional tolerance                                                    | Jacky    |
| △    | 11/13'12  | Add the dimensional label                                                           | Jacky    |
| △    | 08/25'14  | The dimensional tolerance is changed from $17.4 \pm 0.30$ to $17.4^{+0.80}_{-0.30}$ | 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:  $\Delta$  -40 °C ~ +115 °C  
△ SCREW TORQUE VALUE: 12Lb-In.  
△ WIRE RANGE: 22 - 12 AWG  
△ 1) MOLDED PARTS: THERMOPLASTIC, UL 94 V-0 BLACK  
2) TERMINAL: BRASS, 0.8t, Tin PLATED  
△ 3) TERMINAL SCREWS: STEEL, M3.5  
4) COVER MATERIAL: PC

△ APPROVAL:   
△ PART NO:

Critical dimension:

YK 601 xx 2 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: "@" MARK

1: "ANY" MARK

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

△ 1: TERMINAL: G/F, SCREW: Zinc

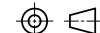
2: TERMINAL: Sn, SCREW: G/F

△ 3: TERMINAL: Sn, SCREW: Zinc

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|          |  |                                                |                        |                        |                                                                                       |              |             |         |       |
|----------|--|------------------------------------------------|------------------------|------------------------|---------------------------------------------------------------------------------------|--------------|-------------|---------|-------|
| TITLE    |  | YK-601 Without Flange&With Cover Series(4-30P) |                        |                        |                                                                                       |              |             |         |       |
| PART NO. |  | YK601xx2xx00G                                  |                        |                        | DWG NO.                                                                               |              | 8YK0001-601 |         |       |
| APPROVED |  | CHECKED                                        | DESIGNED               | DRAWN                  | CUST NO.                                                                              |              | Tolerance   |         |       |
|          |  |                                                | Airy min<br>2014.08.25 | Airy min<br>2014.08.25 |  | UNIT: mm     |             | X.      | ±0.50 |
|          |  |                                                |                        |                        |                                                                                       | SCALE: NONE  |             | X.X     | ±0.30 |
|          |  |                                                |                        |                        |                                                                                       | SHEET: 01/01 |             | REV.: H | X.XX  |
|          |  |                                                |                        |                        |                                                                                       |              |             | X°      | ±1°   |