

| SIGN | DATE | DESCRIPTION | APPROVER |
|------|----------|--|----------|
| △ | 10/14'09 | Terminal screw plated is changed from Ni plated to Zinc plated | Aaron |
| △ | 05/28'11 | Add the P.C.B LAYOUT | Tason |
| △ | 05/28'11 | Critical dimension is changed. | Tason |
| △ | 05/28'11 | The tolerance table is changed. | Tason |
| △ | 01/04'12 | The design is changed. | Chen Bo |
| △ | 01/04'12 | The Dimension 6.5 are added | Chen Bo |
| △ | 12/11'12 | Update the drawing | Jacky |

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



Section P-P



△ P.C.B LAYOUT (Top View)



N = Number of poles
 Dim A = $N \times 11.0 + 2.0$
 Dim B = $(N - 1) \times 11.0$

| Pol. | Tol. | Dim A & B |
|--------|------|------------|
| 2-4p | | ± 0.20 |
| 5-11p | | ± 0.30 |
| 17-18p | | ± 0.40 |

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: 15 Kgf.cm
 WIRE RANGE: 22 - 10AWG
 1) BODY: THERMOPLASTICS, UL94-V0 BLACK
 2) TERMINAL: BRASS, 0.8t, Tin PLATED
 3) TERMINAL SCREWS WITH WASHER: STEEL, Zinc PLATED, M4.0 △
 4) COVER: PC, TRANSPARENT

△ Critical dimension: △
 APPROVAL:

YK 701 xx 2 x x 00G
 NO. OF POLES: 02: 2 POLES, 03: 3 POLES, 04: 4 POLES, : , 18: 18 POLES
 MARK: G RoHS compliant (lead<4%) In copper Alloy
 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 | | | | YK701 With cover and W/o flange SERIES | | | |
|----------|---------|---------------|---------------------|--|--|-------------|--|
| PART NO. | | YK701xx2xx00G | | DWG NO. | | 8YK0001-701 | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | | Tolerance | |
| | | | Jacky 2012.12.11 | | | X. ±0.50 | |
| | | | | | | UNIT: mm | |
| | | | | SHEET: 01/01 | | SCALE: NONE | |
| | | | | | | X.XX ±0.10 | |
| | | | | | | X° ±1° | |