



| 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 | JDOY |
| △ | 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: 9.5 Lb-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: Us

Critical dimension: ▽

YK 553 xx 0 x x 00G

NO. OF POLES

- 02: 2 POLES
- 03: 3 POLES
- 04: 4 POLES

30: 30 POLES

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

| 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 |

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|----------|---------------|---------------------|---------------------|--------------|---|
| TITLE | YK-553 Series | | | | |
| PART NO. | YK553xx0xx00G | DWG NO. | 8YK0001-553 | | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | Tolerance |
| | | Jacky 2013.03.18 | Jacky 2013.03.18 | | X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1° |
| | | | | SHEET: 01/01 | UNIT: mm SCALE: NONE REV.: F |