



PCB Layout

N=Number of contacts

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

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

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TITLE		YK-554 Series				
PART NO.		YK554xx0xx00G		DWG NO.		8YK0001-554
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
		Jacky 2013.03.18	Jacky 2013.03.18			X. ±0.50
				UNIT: mm		X.X ±0.30
				SCALE: NONE		X.XX ±0.10
				SHEET: 01/01		X° ±1°
				REV.: F		