



P.C.B LAYOUT (Top View)

N= Number of poles

DIM	TOL			
	2P-4P	5P-21P	22P-30P	
Dim A	(N-1)×7.62+8.48	±0.20	±0.30	±0.50
Dim B	(N-1)×7.62	±0.20	±0.30	±0.50

SIGN	DATE	DESCRIPTION	APPROVER
△	10 /31'08	Temperature changed from -40°C ~ +105°C to -40°C ~ +115°C	Kind
△	10 /31'08	Screw Torque Value changed from 6.0kgf.cm to 8.6kgf.cm	Kind
△	10 /31'08	Screw sort changed from M3.0 to #5-40.	Kind
△	04 /30'09	Screw Torque Value changed from 8.6kgf.cm to 5.2lb-in	Eris
△	04 /30'09	approved cULus	Eris
△	05 /04'09	Structure changed	Eris
△	05 /04'09	Dimension allowance	Eris
△	11 /21'12	Change the screw plating specification	Jacky
△	11 /21'12	Change the dimensional tolerance	Jacky
△	04 /20'13	Update the drawing	Jacky

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

MATERIALS ELECTRICAL

- RATED VOLTAGE & CURRENT: 300V, 15 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: 5.2 Lb-In  
 WIRE RANGE: 22 - 14 AWG  
 1) MOLDED PARTS: THERMOPLASTIC, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t, Tin PLATED  
 △ △ 3) TERMINAL SCREWS: STEEL, #5-40  
 △ Safety Approval:

PART NO.:

Critical dimension: ▽

YK 321 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  
 4: TERMINAL: Sn, SCREW: Blue Zn

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TITLE				YK-321 W/O Flange Series			
PART NO.		YK321xx0xx00G		DWG NO.		8YK001-321	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Jacky 2013.04.20	Jacky 2013.04.20			X. ±0.50	
				UNIT: mm		X.X ±0.30	
				SCALE: NONE		X.XX ±0.10	
				SHEET: 01/01		X° ±1°	
				REV.: G			