



SIGN	DATE	DESCRIPTION	APPROVER
△	12/22'07	Part NO.changed is from YK771xx1xx01G to YK771xx1xx00G.	kind
△	04/06'10	Screw changed is from YK771Screw to YK441Screw .	Aaron
△	04/23'10	Add is cULus	Aaron
△	05/05'11	It is changed to insert molding here.	Tason
△	09/22'11	The dimensional is changed from $\phi 0.11$ to $\phi 1.70$	Chen Bo
△	12/11'12	Update the drawing	Jacky

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

- MATERIALS ELECTRICAL**
- RATED VOLTAGE & CURRENT: 300V, 10 A
 - WITHSTAND VOLTAGE: AC 2000 V/Min
 - INSULATION RESISTANCE: 1000 M Ω OR MORE AT DC 500 V
 - OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C
 - SCREW TORQUE VALUE: 12 lb-in
 - WIRE RANGE: 20- 14 AWG
 - APPROVAL: us
 - Critical dimension: ∇

NO:	Name	Material/ standards	Number
①	Molded Parts:	Thermoplastic , UL 94 V-0	1
②	Molded Parts:	Thermoplastic , UL 94 V-0	1
③	Spring Clamp(L) :	Brass 0.8t	N
④	Spring Clamp(S) :	Brass 0.8t	N
⑤	Terminals:	Brass 0.8t	2xN
⑥	Terminals Screw:	Steel M3.5	2xN
⑦	Screw:	Steel M3.5x27.50 Zinc Plated	1
⑧	Screw:	Steel M3.5x17.20 Zinc Plated	1
⑨	Cushion:	Steel $\phi 5.7 \times 0.4t$ Ni Plated	2
⑩	Locking:	SK7 $\phi 4.7 \times 0.4t$	2
⑪	BRASS NUT:	Brass M3.5	2
⑫	Cover:	PC 1.0t Transparent	1

YK 771 xx 1 x x 00G G: RoHS compliant (lead<4%) In copper Alloy MARK

NO. OF POLES

- 04 2x2 POLES
- 06 2x3 POLES
- 08 2x4 POLES
-
- 30 2x15 POLES

Spring Clamps & SCREW PLATED 0: "@" MARK
0 Contcat & Screw plated G/F 1: "ANY" MARK

- △1 Contcat plated G/F & Screw plated Zinc
- 2 Screw plating G/F&contacts plating Sn
- △3 Screw plating Zinc & contacts plating Sn(standard)

N=Number of 1/2poles

Dim A=(N-1)×9.525+16.8	→	Poles	Dim A Tol	Dim B Tol
Dim B=(N-1)×9.525		2×2P-2×5P	±0.30	±0.20
		2×6P-2×10P	±0.40	±0.30
		2×11P-2×15P	±0.50	±0.40

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TITLE		YK 77 SERIES (flange screw M3.5MM)		
PART NO.	YK771xx1xx00G	DWG NO.	8YK0002-77	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
			Jacky 2012.12.11	
				UNIT: mm SCALE: NONE SHEET: 01/01 REV.: F
				Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°