



N=Number of contacts  
Dimension A&B

DIM A	$N \times 10 + 3.5$
DIM B	$(N-1) \times 10$

Poles	Tol.	Dim A & B
4p		$\pm 0.20$
5-10p		$\pm 0.30$
11-24p		$\pm 0.40$
25-30p		$\pm 0.50$

SIGN	DATE	DESCRIPTION	APPROVER
△	2/07'06	Wire range is changed from 22-14 AWG to 22-12 AWG	Tony
△	2/07'06	Part No. is changed	Tony
△	3/13'06	Dimension is changed from 5.7 to 3.9	Tony
△	2006.08.3	Screw torque value is changed from 10.4Lb-in to 12Lb-in	梁仁松
△	2006.08.3	Approval is changed	梁仁松
△	06 /05'07	Material is changed	Lucy
△	3/30'09	Structure changed	JODY
△	3/30'09	Temperature changed from -40 ~ 105°C to -40 ~ 115°C	JODY
△	11/13'12	Change the screw plating specification	Jacky
△	11/13'12	Change the dimensional tolerance	Jacky
△	11/13'12	Add the dimensional label	Jacky
△	08/25'14	The dimensional tolerance is changed from $17.4 \pm 0.30$ to $17.4^{+0.80}_{-0.30}$	Airy min

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

MATERIALS ELECTRICAL  
 RATED VOLTAGE & CURRENT: 300 V, 20 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: 12Lb-In.  
 △ WIRE RANGE: 22 - 12 AWG  
 △ 1) MOLDED PARTS: THERMOPLASTIC, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t, Tin PLATED  
 △ 3) TERMINAL SCREWS: STEEL, M3.5  
 4) COVER MATERIAL: PC

△ APPROVAL: us  
 △ PART NO.:  
 Critical dimension: **YK 601 xx 2 x x 00G**  
 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

NO. OF POLES  
 04: 4 POLES  
 05: 5 POLES  
 06: 6 POLES  
 :  
 30: 30 POLES

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TITLE		YK-601 Without Flange&With Cover Series(4-30P)				
PART NO.		YK601xx2xx00G		DWG NO.		8YK0001-601
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
		Airy min 2014.08.25	Airy min 2014.08.25			X. ±0.50
						X.X ±0.30
						X.XX ±0.10
SHEET: 01/01						X° ±1°