



N= Number of Poles  
Dimension Dim A, B

Dim.A	$N \times 10.0 + 2.0$
Dim.B	$(N-1) \times 10.0$

Poles	Tolerance
2P-5P	$\pm 0.20$
6P-10P	$\pm 0.25$
11P-16P	$\pm 0.35$
17P-24P	$\pm 0.40$
25P-30P	$\pm 0.50$



P.C.B Layout  
TOP VIEW

SIGN	DATE	DESCRIPTION	APPROVER
△	11/13'12	Change the screw plating specification	Guoxue
△	11/13'12	Change the dimensional tolerance	Guoxue
△	11/13'12	Update the drawing	Guoxue

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

MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT: 300 V, 25 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: 8.8 Lb-In.  
 WIRE RANGE: 22 - 12 AWG  
 1) MOLDED PARTS: POLYIMIDE 66, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t, Tin PLATED  
 3) TERMINAL SCREWS: STEEL, M3.5

APPROVAL:

Critical dimension:

PART NO.: YK 616 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-616 W/O Flange Series			
PART NO.		YK616xx0xx00G		DWG NO.	8YK0001-616
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Guoxue 2012.12.01	Guoxue 2012.12.01	UNIT: mm SCALE: NONE SHEET: 01/01 REV.: D	
				Tolerance	
				X.	$\pm 0.50$
				X.X	$\pm 0.30$
				X.XX	$\pm 0.10$
				X°	$\pm 1°$