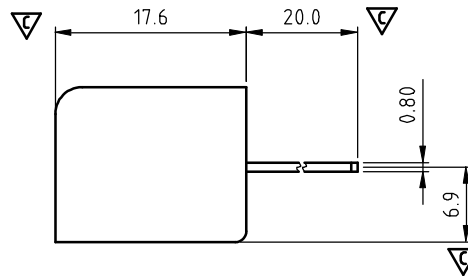


PCB Layout



N = Number of poles
 Dim A = $N \times 9.5 + 1.5$
 Dim B = $(N - 1) \times 9.5$

Poles	Tol.	Dim A & B
2-4p		±0.20
5-8p		±0.25
9-16p		±0.35
17-23p		±0.40
24-30p		±0.50

SIGN	DATE	DESCRIPTION	APPROVER
△	10/20'08	Add APPROVAL: : CQC	Kind
△	4/17'09	Explanation changed	Eris
△	06/04'11	Critical dimension is changed.	Tason
△	06/04'11	The Wire Range is changed from 20-14AWG to 22-14AWG	Tason
△	06/04'11	The tolerance table is changed.	Tason
△	06/16'11	The dimension is changed from 5.55 to 5.5	Tason
△	06/16'11	The dimension is changed from (5.6) to (5.5)	Tason
△	06/16'11	The dimension is changed from 1.6 to 1.5	Tason
△	11/10'12	Change the screw plating specification	Jacky
△	12/23'13	Change the withstand voltage , current, Screw Torque.	Guoxue

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

MATERIALS ELECTRICAL cULus CQC
 △ RATED VOLTAGE & CURRENT: 300 V, 30A / 300V 24A △
 WITHSTAND VOLTAGE: AC2500V/min △
 INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V
 OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C
 SCREW TORQUE VALUE: 10.54 Lb-In. / 0.8Nm △
 △ WIRE RANGE: 22 - 10 AWG / 22-14 AWG △
 1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK
 2) TERMINAL: BRASS, 0.8t, Tin PLATED
 3) TERMINAL SCREWS: STEEL, M3.5

△ Critical dimension: △
 △ APPROVAL: cULus CQC
 PART NO.: YK 446 xx 0 x x 00G
 G: RoHS compliant (lead < 4%) in copper alloy
 MARK 0: "@ " MARK
 NO. OF POLES
 02: 2 POLES
 03: 3 POLES
 04: 4 POLES
 :
 30: 30 POLES
 TERMINAL & SCREW PLATED 1: "ANY" MARK
 0: TERMINAL & SCREW: G/F
 △ 1: TERMINAL: G/F, SCREW: Zinc
 :
 △ 3: TERMINAL: Sn, SCREW: Zinc

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TITLE	YK-446 Series			DWG NO.	8YK001-446		
PART NO.	YK446xx0xx00G			CUST NO.			
APPROVED	CHECKED	DESIGNED	DRAWN	Tolerance			
		Guoxue 2014.01.08	Guoxue 2014.01.08	UNIT: mm		X. ±0.50	
				SCALE: NONE		X.X ±0.30	
				SHEET: 01/01		X.XX ±0.10	
				REV.: H		X° ±1°	