

SIGN	DATE	DESCRIPTION	APPROVER
△	9/11'08	WIRE RANGE CHANGED FROM 22-14 AWG TO 22-12 AWG	Kind
△	11/10'12	Change the screw plating specification	Jacky
△	11/10'12	Change the dimensional tolerance	Jacky

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:	10.54 Lb-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

APPROVAL: (PENDING)

PART NO.:

Critical dimension:

YK 44A 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

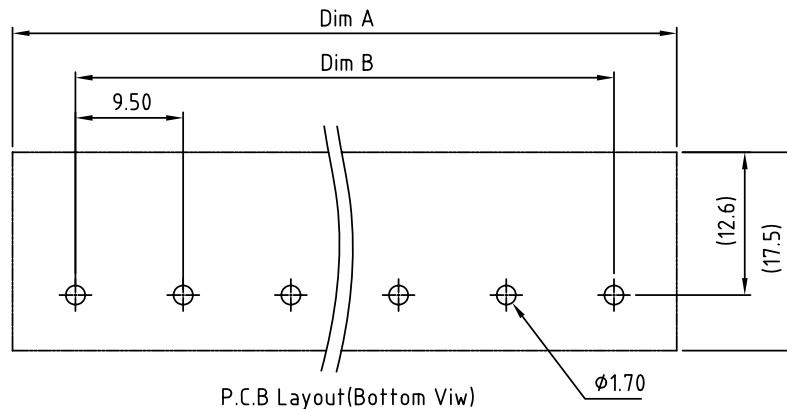
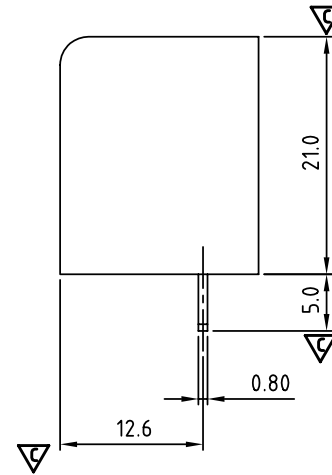
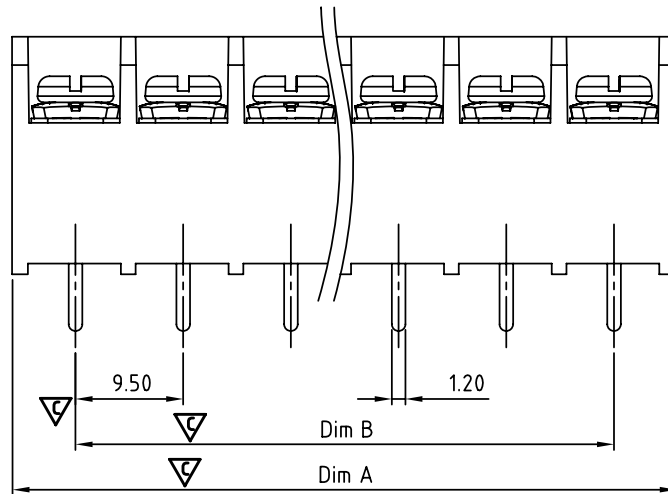
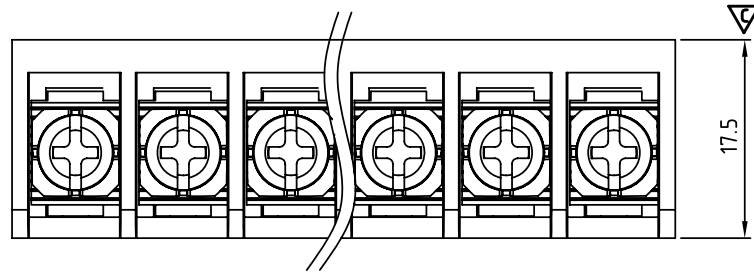
△ 3: TERMINAL: Sn, SCREW: Zinc

N = Number of poles

Dim A=Nx9.5+1.5

Dim B=(N-1)x9.5

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



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TITLE	YK-44A Series						
PART NO.	YK44Axx0xx00G			DWG NO.	8YK0002-44A		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Jacky 2012.11.10	Jacky 2012.11.10		UNIT: mm	X. ±0.50	
					SCALE: NONE	X.X ±0.30	
				SHEET: 01/01	REV.: E	X.XX ±0.10	
						X° ±1°	

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>YK44A0203000G</u>	<u>YK44A0303000G</u>	<u>YK44A0403000G</u>	<u>YK44A0503000G</u>	<u>YK44A0603000G</u>	<u>YK44A0703000G</u>
<u>YK44A0803000G</u>	<u>YK44A0903000G</u>	<u>YK44A1003000G</u>	<u>YK44A1103000G</u>	<u>YK44A1203000G</u>	<u>YK44A1303000G</u>
<u>YK44A1403000G</u>	<u>YK44A1503000G</u>	<u>YK44A1603000G</u>	<u>YK44A1703000G</u>	<u>YK44A1803000G</u>	<u>YK44A1903000G</u>
<u>YK44A2003000G</u>	<u>YK44A2103000G</u>	<u>YK44A2203000G</u>	<u>YK44A2303000G</u>	<u>YK44A2403000G</u>	<u>YK44A2503000G</u>
<u>YK44A2603000G</u>	<u>YK44A2703000G</u>	<u>YK44A2803000G</u>	<u>YK44A2903000G</u>	<u>YK44A3003000G</u>	