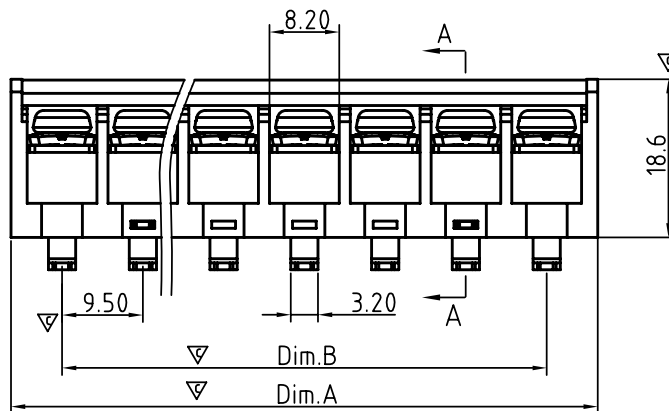
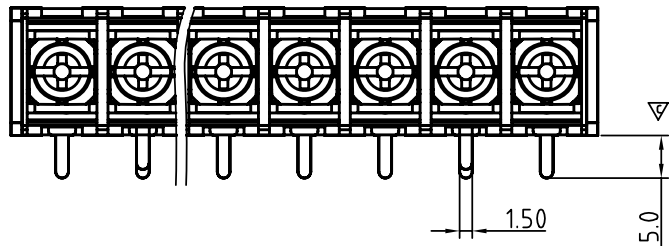
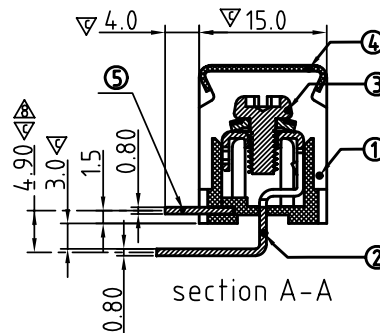
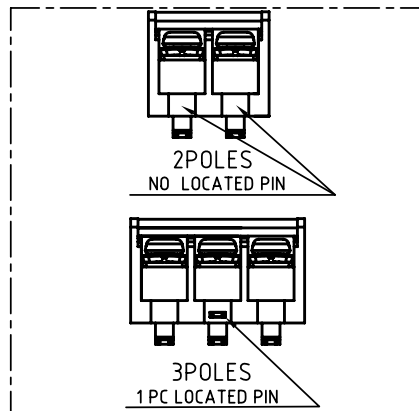


PCB Layout



MATERIALS ELECTRICAL

△ RATED VOLTAGE & CURRENT:	300 V, 30 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 kgf.cm
△ WIRE RANGE:	22 - 10AWG
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
5) LOCATED PIN :	BRASS, 0.8t, Tin PLATED

△ APPROVAL: Critical dimension: ▽

YK 50A xx 2 x x 00G	G:RoHS compliant(lead<4%) in copper alloy
NO. OF POLES	MARK
02: 2 POLES	0: "@" MARK
03: 3 POLES	1: "ANY" MARK
04: 4 POLES	
⋮	
18: 18 POLES	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	POLE	2-6	7-12	13-18
Dim.A= NX9.5+2.5	Dim.A	+/-0.20	+/-0.25	+/-0.30
Dim.B= (N-1)X9.5	Dim.B	+/-0.10	+/-0.15	+/-0.20

ANYTEK

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TITLE	YK50A with cover Series								
PART NO.	YK50Axx2xx00G				DWG NO.	8YK0001-50A			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
		Jacky 2012.10.27	Jacky 2012.10.27					UNIT: mm	
					SCALE: NONE		X.X	±0.30	
				SHEET: 01/01	REV: D		X.XX	±0.10	
							X°	±1°	

SIGN	DATE	DESCRIPTION	APPROVER
△	2008.2.25	Operating Temp. changed from -40°C+105°C to -40 °C+115°C	kind
△	2008.6.3	SCREW TORQUE VALUE changed from 10 kgf.cm to 8 kgf.cm	kind
△	2008.6.3	WIRE RANGE changed from 22 - 12AWG to 22 - 10AWG	kind
△	2008.6.3	RATED CURRENT changed 20 A to 30 A	kind
△	2008.6.3	The material changed from PVC to PC	kind
△	2008.6.3	APPROVAL:cULus	kind
△	10/27'12	Change the screw plating specification	Jacky
△	10/27'12	Add the dimensional label	Jacky
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			