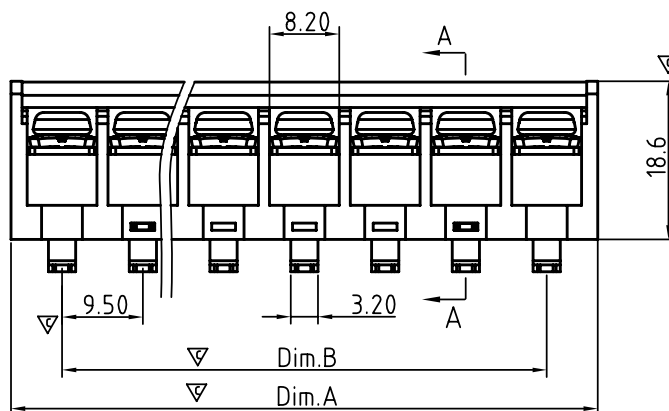
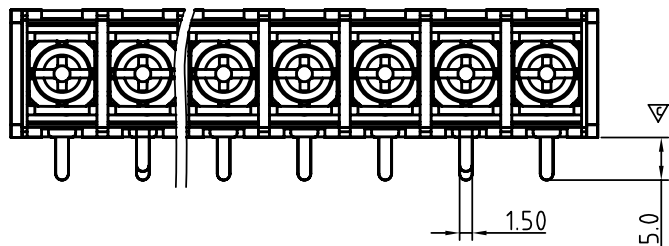
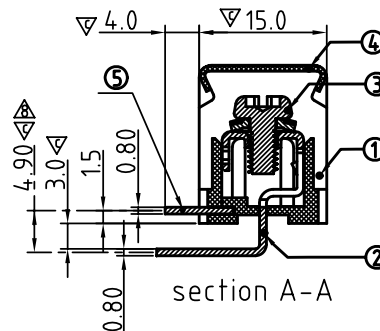
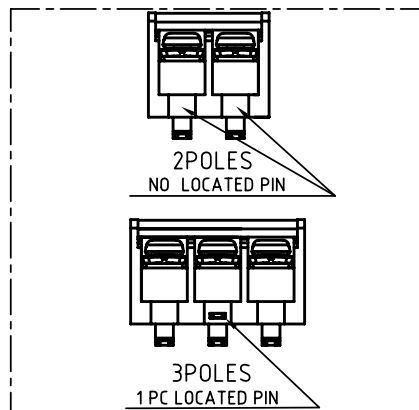


PCB Layout



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!!!

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: cULus
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
Dim.A= NX9.5+2.5
Dim.B= (N-1)X9.5

POLE	2-6	7-12	13-18
Dim.A	+/-0.20	+/-0.25	+/-0.30
Dim.B	+/-0.10	+/-0.15	+/-0.20

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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				
					SCALE: NONE		X. ±0.50
				SHEET: 01/01	REV.: D		X.X ±0.30
							X.XX ±0.10
							X° ±1°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[YK50A0223000G](#) [YK50A0323000G](#) [YK50A0423000G](#) [YK50A0523000G](#) [YK50A0623000G](#) [YK50A0723000G](#)
[YK50A0823000G](#) [YK50A0923000G](#) [YK50A1023000G](#) [YK50A1123000G](#) [YK50A1223000G](#) [YK50A1323000G](#)
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