

1	2	3	4	5	6	7	
				SIGN	DATE	DESCRIPTION	APPROVER
				△	2010.12.20	The design is changed	Chen Bo
				△	07/29'11	The torque is changed & Add is the "cULus" mark	Runner
				△	07/29'11	The voltage rating is changed from 600V to 300V	Runner
				△	07/29'11	The withstanding voltage is changed from 2.2KV to 1.6KV	Runner

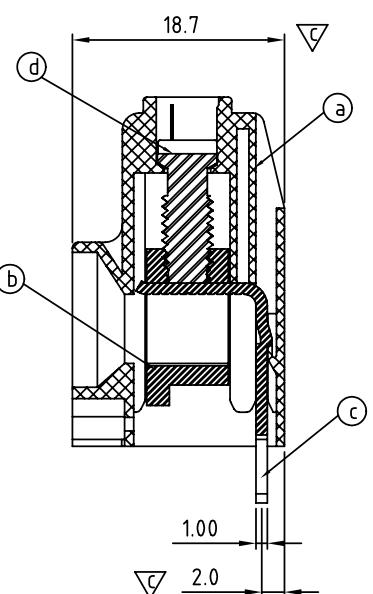
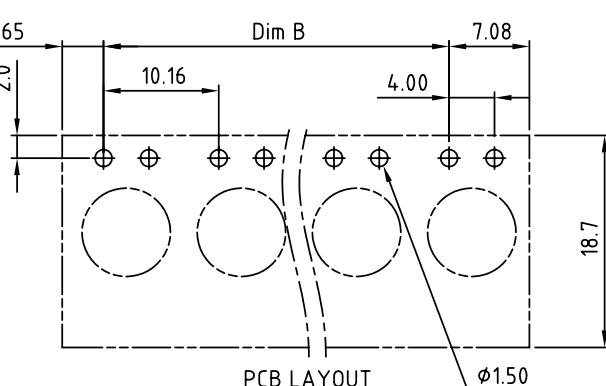
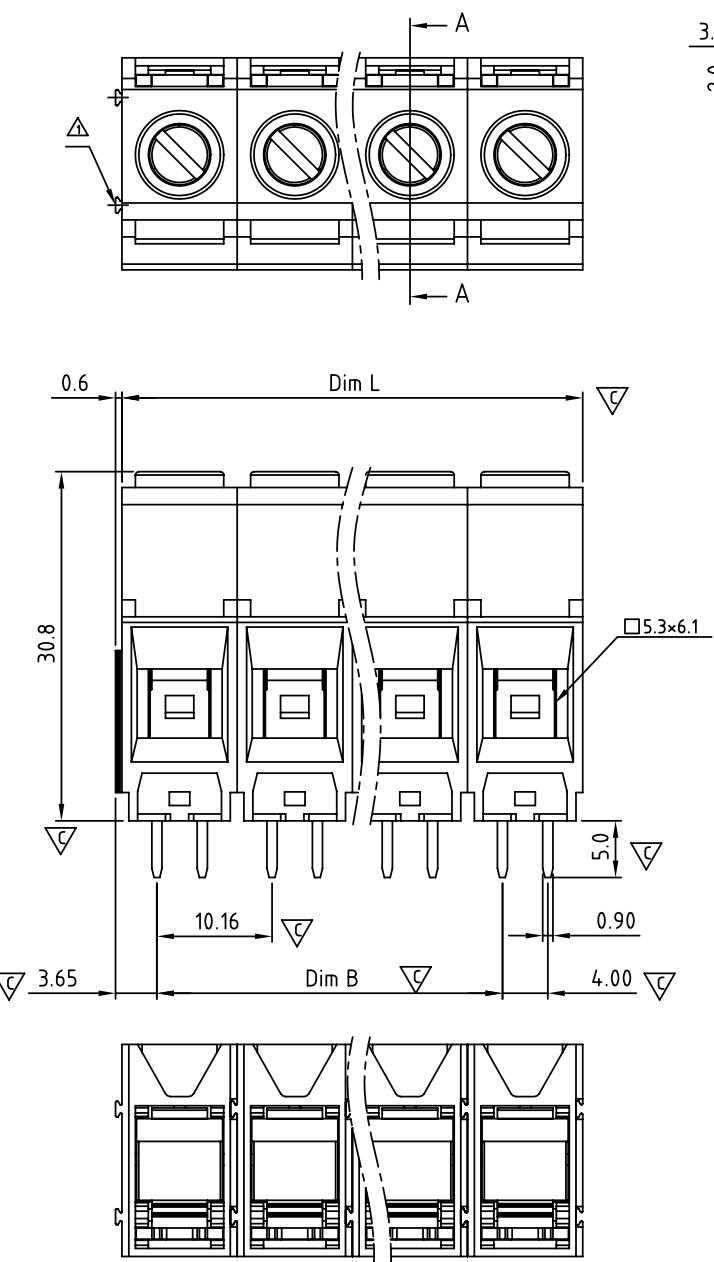
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- Item a Terminal housing : Thermoplastic (UL 94V-0)
- Item b Clamp : Brass, Ni plated.
- Item c Wire guard solder pin (Back single row) : Copper , Tin plated
- Item d Terminal screw: Steel Zinc plating"-slot type

Electrical

- △ ● Voltage rating : 300V
- Current rating : 65A
- Wire range :
- Solid wire (AWG) : 6-20
- Stranded wire (AWG) : 6-20
- △ ● Torque (LB-In.) : 12.2
- Screw : M4.5
- Wire strip length : 10~11mm
- △ ● Withstanding voltage : 1.6KV
- Operating temperature : -40°C+115°C
- Soldering temperature : 250°C+10°C/5 Sec
- △ ● Critical dimension: c 
- Safety Approval: 



SECTION A-A

KP xx 2 1 x 1 xxxx G	RoHS Pb<4,000ppm
Color	0000:"@Logo (Standard)
0 2 Poles	0 Black (RAL9005)
03 3 Poles	2 Red (RAL3001/D)
... ...	3 Orange(RAL2011/P)
12 12 Poles	4 Yellow(RAL1018/A)
	5 Green(RAL6018/T)
	6 Blue (RAL5015/A)
	8 Grey(RAL7035/D)

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TITLE	KP 10.16 Series Back single row (Without cover)				Tolerance
PART NO.	KPxx21x1xxxxG			DWG NO.	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	X. ±0.50
		Runner 2011.07.29	Chen Bo 2010.12.20		X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	REV.: D