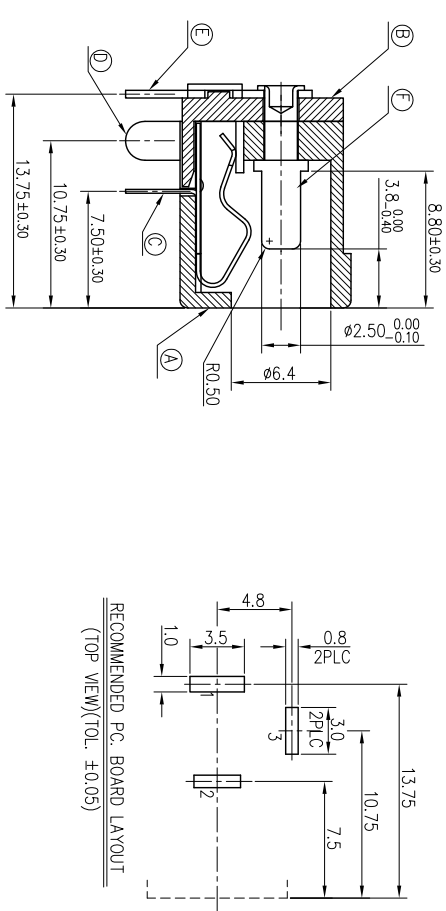
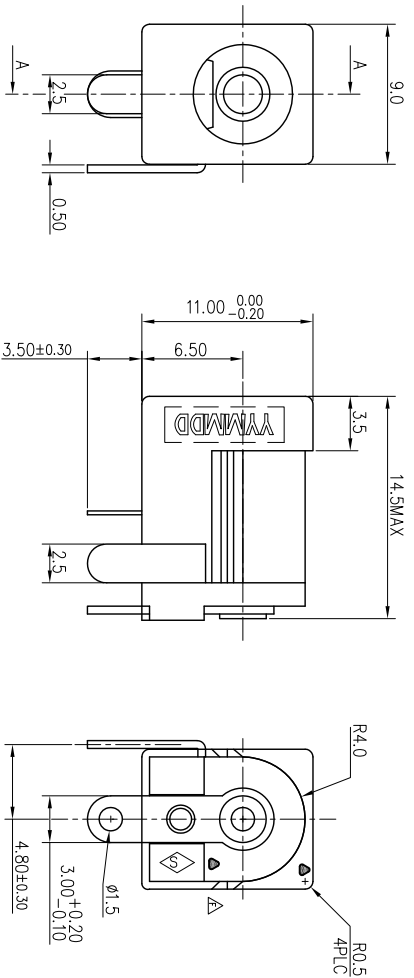
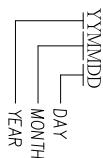


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
C	CHANGE	PIN HEAD FROM FULL R TO R.	ZK-CHEN	6/28/07
D	CHANGE	MATING/MATING FORCE SPEC.	TANG-JUI	12/18/07
E	ECN NO. C070263		HAHUA	12/27/08
F	ECN C150013	MODIFY MATERIAL PLATING	CHEN	2015.02.05

- SPECIFICATION:
1. RATING: 16V DC, 3A.
 2. MATING FORCE: 0.2kg~2.5kg;
UN-MATING FORCE: 0.2kg~3.0kg.
 3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINAL SHALL NOT BE LESS THAN 100 MEGOHMS BY 500V.
 4. JACK SHALL WITHSTANDING 250V BETWEEN ANY ADJACENT TERMINAL FOR 1 MINUTE.
 5. CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
 6. DURABILITY 5000CYCLES.
 7. MESURING CONDITION:
TEMPERATURE: 5~35°;
RELATIVE HUMIDITY: 40%~80%.
 8. ENVIRONMENTAL SPECIFICATIONS:
8.1 HUMIDITY TEST: HUMIDITY 90%~95% TEMPERATURE 40±2° FOR 96 HOURS.
8.2 HEAT TEST: TEMPERATURE 70±2° (HUMIDITY BELOW 50 %) FOR 96 HOURS.
8.3 COLD TEST: TEMPERATURE -40±2° FOR 96 HOURS.
 9. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
 10. GREEN PRODUCT IDENTIFICATION MARK ON PRODUCT: **♻️**
 11. GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: **G.P. PASS**
 12. FOR LEAD FREE PRODUCT.
 13. DATE CODE DESCRIPTION: YYMMDD



F	PIN	1	BRASS	NI 60U" MIN., CU 80U" MIN.
E	TERMINAL	1	C2680-H,0.5T	Ag 15U" MIN., NI 20U" MIN.
D	SHUNT TERMINAL	1	C2680-H,0.5T	Ag 15U" MIN., NI 20U" MIN.
C	TIP SPRING	1	C5191R-EH,0.25T	Ag 15U" MIN., NI 20U" MIN.
B	COVER	1	PBT+15%GF+4815, 4815, 4815, 94V-0	COLOR BLACK
A	BODY	1	PBT+15%GF+4815, 4815, 4815, 94V-0	COLOR BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	: ±0.5	X	: ±2°	
X,X	: ±0.3	X,X	: ±1°	
X,XX	: ±0.2			
TITLE				
DC POWER JACK				
DWG				
CHKD				
APVD				
PART NO. 2DC-0005B101				
SCALE 3:1				
UNIT: mm				
SHEET: 10F1				
REV: F				

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

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