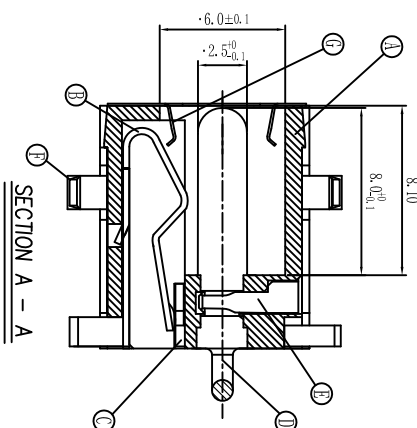
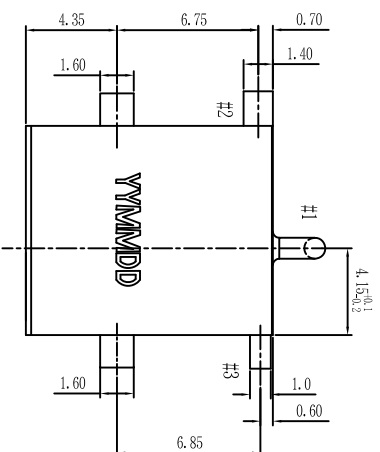
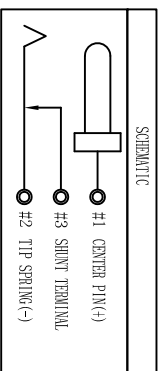
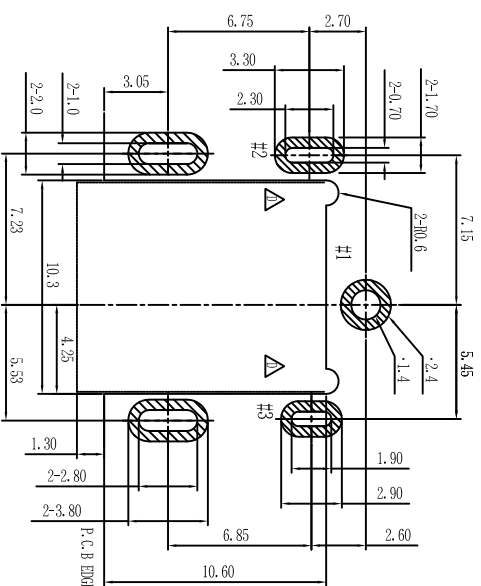
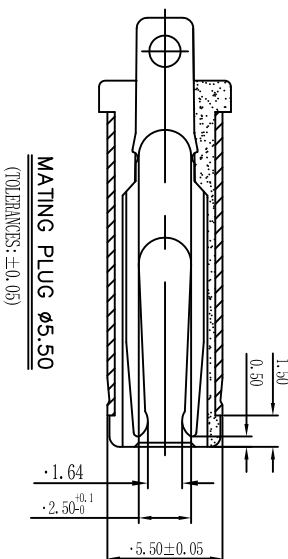
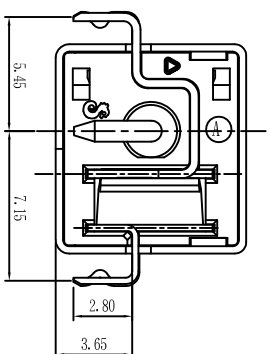
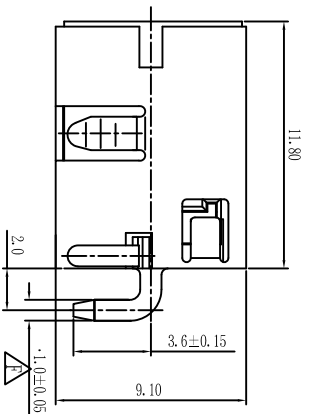
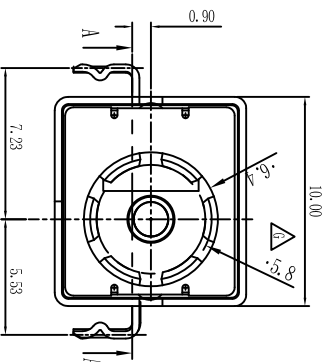




SECTION A - A



MATING PLUG Ø5.50
(TOLERANCES: ±0.05)

SCHEMATIC

— #3 SHUNT TERMINAL

○ #2 TIP SPRING(-)

RECOMMENDED P. C. B LAYOUT

TOP VIEW (TOLERANCES: ± 0.05)

SPECIFICATIONS:

1. RATING: DC 20V 7A
2. INSERTION FORCE: 3.0Kg MAX.
3. WITHDRAWAL FORCE: 1.0Kg~3.0Kg
4. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500V DC.
5. JACK SHALL WITHSTAND 500 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
6. CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
7. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.06 OHMS.
8. MEASURING CONDITION:
 - TEMPERATURE: FROM 5°C TO 35°C.
 - RELATIVE HUMIDITY: FROM 40% TO 85%.
9. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
10. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
11. FOR WAVE SOLDERING LEAD-FREE PRODUCT.
12. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.
13. PACKAGING: TAPE&REEL

7		8	
REV.	ECN NO OR DISCRIPTION	REVISED	DATE
D	ECN NO.C100198 CHANGE LAYOUT	BILL	2010.06.02
E	ECN NO.:C100044	REX	2010.07.27
F	ECN NO.C100391MODIFY DIMENSION	LONGJIANG	2010.09.21
G	ECN.C110345-4 MODIFY DIMENSION	Haimin	2012.01.04

G	GROUND	1	SUS 0.1t	N/A
F	SHIELD	1	BRASS 0.35t	Ni 60u"Min(N4)
E	TERMINAL	1	PA9T+30% UL 94V-0	BLACK COLOR
D	CONTACT PIN	1	BRASS BAR	Ag20u",Ni50u"
C	SHUNT TERMINAL	1	BRASS 0.4t	Ag20u",Ni50u"
B	TIP SPRING	1	COPPER ALLOY 0.3t	Ag20u",Ni50u"
A	BODY	1	NYLON-10T+30% GF	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

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

TITLE		DC POWER JACK	
DWG	DATE: 02.12.16	PART NO. 2DC-G028-B04	
CHKD	BY: 00.02.16	SCALE 4:1	UNIT: mm
APVD	DATE: 00.02.16	SIZE: A3	SHEET: 10/1
			
		REV: C	

```

graph TD
    DATE[DATE] --> YY[YY: YEAR]
    DATE --> MM[MM: MONTH]
    DATE --> DD[DD: DAY]
  
```