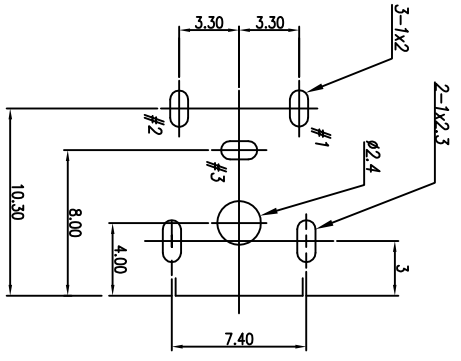
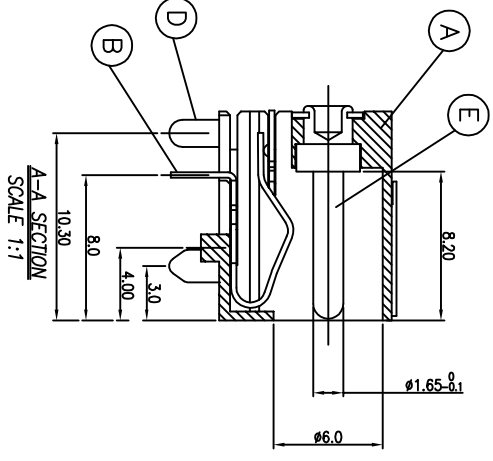
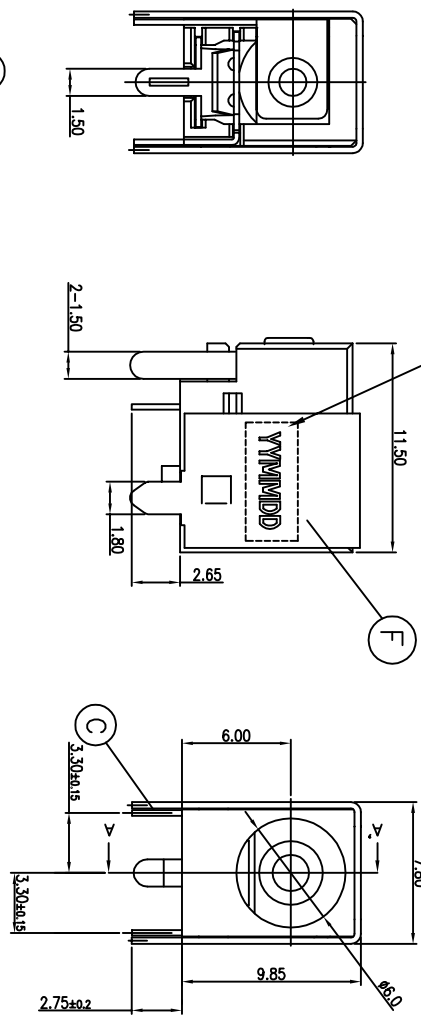
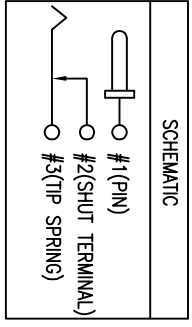


DATE CODE

YY:Year(02)
MM:Month(01~12)
DD:Day(01~31)

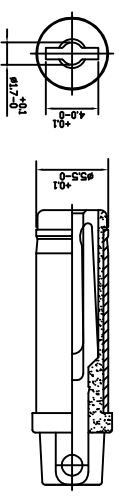


RECOMMENDED P.C.B LAYOUT
TOP VIEW(TOLERANCE: ±0.05)



SPECIFICATIONS:

1. RATING: 24V 2A
2. INSERTION FORCE: 0.4KG-3.0KG
3. WITHDRAWAL FORCE: 0.4KG-3.0KG
4. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
5. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
6. CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ.
7. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 100mΩ.
8. MEASURING CONDITION: FROM 5°C TO 35°C. TEMPERATURE: FROM 40% TO 85% RELATIVE HUMIDITY: FROM 40% TO 85%
9. ENVIRONMENTAL SPECIFICATIONS: 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS. 8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS. 8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
10. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
11. SUITABLE PLUG: EIA RC-5320A TYPE A, PART 3



11. SOLDER HEAT RESISTANCE: 260°C 10SECS.
12. TO CONFORM TO THE SINGATRON HSF SPEC.
13. GREEN PRODUCT IDENTIFICATION MARK ON JACK: **GREEN PASS**
14. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GREEN PASS**
15. FOR LEAD-FREE PROCESS.
16. PACKAGING: TAPE & REEL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHIELDING	1	BRASS STRIP 0.35t	TIN(Lead-free)/PLATING
E	PIN	1	BRASS BAR	NICKEL PLATING
D	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
B	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
A	BODY	1	HIGH TEMP. THERMOPLASTIC MATERIAL	YELLOW(123C)

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信譽企業股份有限公司

DECIMALS:	ANGLES:	TITLE
X :±0.5	X :±2°	DC POWER JACK
X.X :±0.3	X.X :±1°	
X.XX :±0.2		

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	HONG	2006.06.22
B		ECN NO.1080101	JASON	2008.06.10

DRAWN	DATE	PART NO.	DWG NO.	SCALE	UNIT	SIZE	SHEET	REV.
JASON	2008.6.10	2DC-S006-118		5:1	mm	A3	1 OF 1	B

CUSTOMER COPY