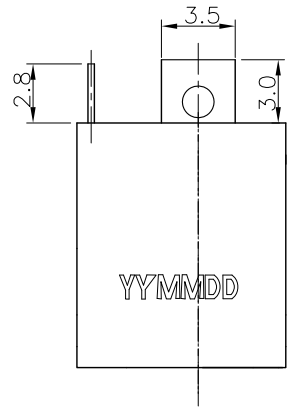
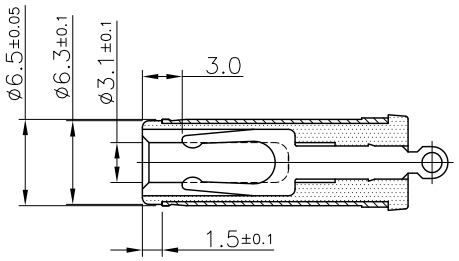
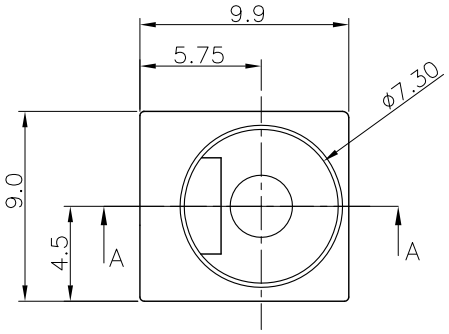
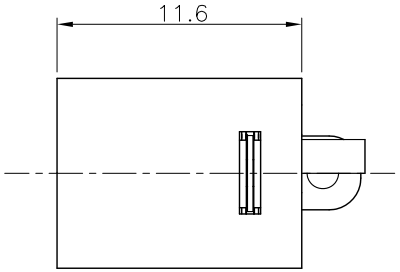
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T070820-3	ZP-CHEN	2007.09.12
B	ECN NO.S100329	ANGEL	2010.04.23

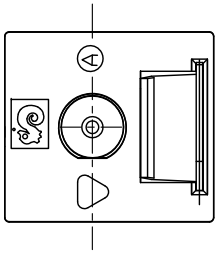




ø6.5 PULG(2DP-0238-L01)



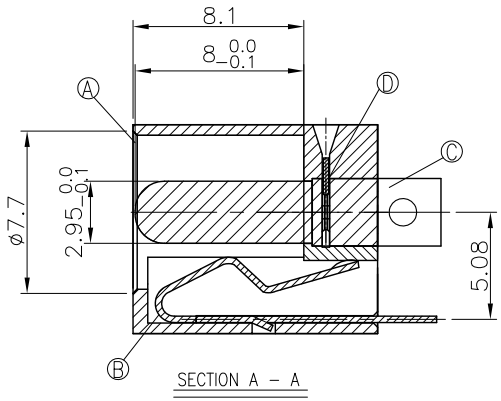




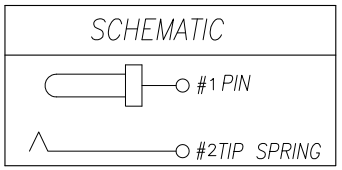
SPECIFICATIONS:

1. RATING: DC 20V 6A
2. INSERTION FORCE: 0.5Kg~2.5Kg
   WITHDRAWAL FORCE: 0.5Kg~2.5Kg
3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
4. JACK SHALL WITHSTAND 500 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
5. CONTACT RESISTANCE SHALL NOT EXCEED 15mΩ
6. JACK SHALL WITHSTAND 10,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 15mΩ
7. MEASURING CONDITION:
   TEMPERATURE: FROM 5°C TO 35°C.
   RELATIVE HUMIDITY: FROM 40% TO 85%.
8. SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10SECS.
9. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
10. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
11. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
12. FOR LEAD-FREE PROCESS.
13. PRINTED DATE CODE"YYMMDD" ON TOP OF CONNECTOR.

YYMMDD
- DD: DAY
- MM: MONTH
- YY: YEAR



SECTION A - A



D	TERMINAL	1	STANLESS 0.3T	N/A
C	PIN	1	BRASS BAR	Ag 20u" Min
B	TIP	1	COPPER ALLOY 0.3t	Ag 20u" Min
A	BODY	1	HIGH THERMOPLASTIC UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

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

TITLE	DC POWER JACK			
DWN	ANGEL	PART NO.2DC-0238-L04		
CHKD	LUSSEN	SCALE:4/1	UNIT: mm	
APVD	MAX	SIZE: A3	SHEET:1 OF 1	REV: B

CUSTOMER COPY

文件編號 RD-06-043-A