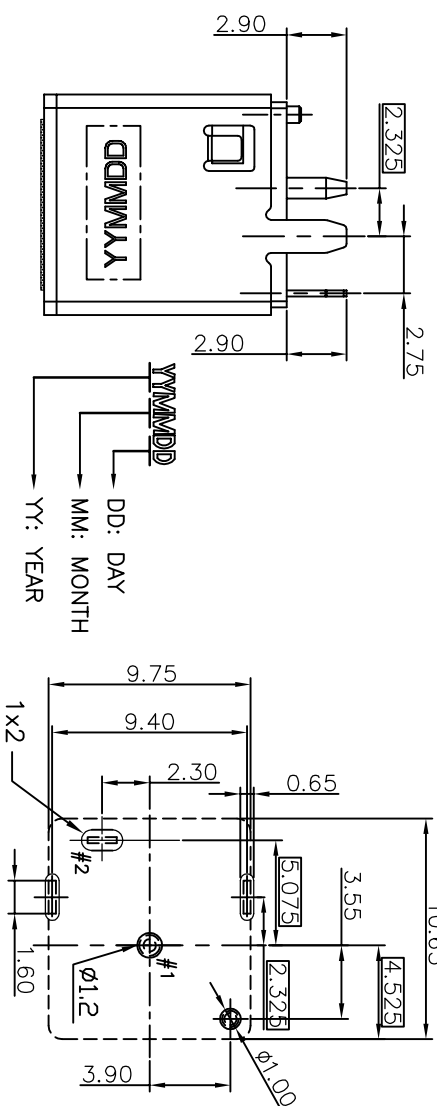
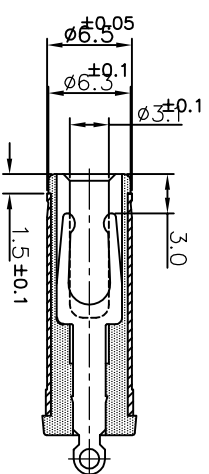
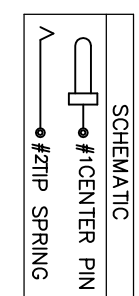
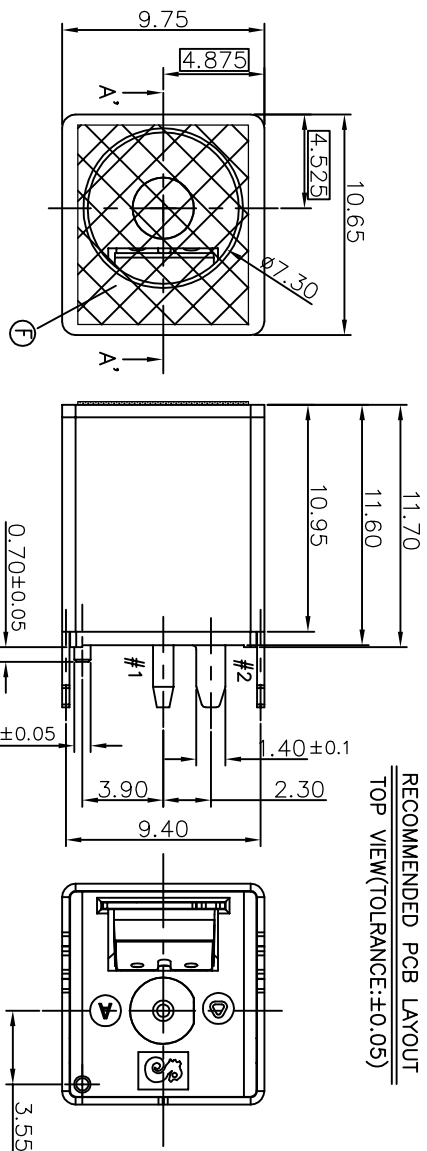
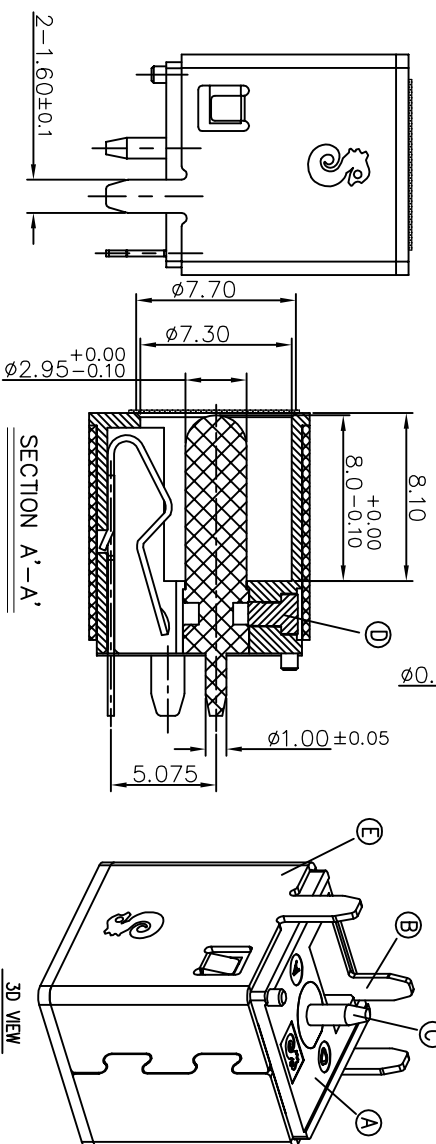




**RECOMMENDED PCB LAYOUT**  
**TOP VIEW(TOLERANCE:±0.05)**



Ø66.5 PULG(2DP-0238-L01)



**SPECIFICATIONS:**

1. RATING: DC 20V 8A
2. INSERTION FORCE: 0.5kg~3.0kg  
WITHDRAWAL FORCE: 0.5kg~3.0kg
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 30mΩ
6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 50mΩ
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. PACKAGING: TAPE & REEL.
10. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
11. GREEN PRODUCT IDENTIFICATION MARK ON JACK 
12. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
13. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
14. PRINTED DATE CODE "MMDD" ON TOP OF CONNECTOR.

| 7    |                       | 8       |            |
|------|-----------------------|---------|------------|
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
| A    | PDR NO: T090309-1A    | BOYE.QI | 2009.04.16 |

|                                                                                                                                                                           |             |       |                     |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|---------------------|-------------------------------|
| F                                                                                                                                                                         | MYLAR       | 1     | KAPTON, T=0.06mm    | YELLOW                        |
| E                                                                                                                                                                         | SHELL       | 1     | BARSS, T=0.35       | Ni 60u" Min.                  |
| D                                                                                                                                                                         | STOOPER     | 1     | HIGH TEMP UL94V-0   | BLACK                         |
| C                                                                                                                                                                         | PIN         | 1     | HB59-158 #2.95      | Ag 20u" Min Over Ni 60u" Min. |
| B                                                                                                                                                                         | TIP         | 1     | COPPER ALLOY T=0.30 | Ag 20u" Min Over Ni 60u" Min. |
| A                                                                                                                                                                         | BODY        | 1     | HIGH TEMP UL94V-0   | BLACK                         |
| NO                                                                                                                                                                        | DESCRIPTION | QTY   | MATERIAL            | PLATING & COLOR               |
| UNLESS OTHERWISE SPECIFIED TOLERANCES<br> Singatron Enterprise Co., Ltd.<br>信音企業股份有限公司 |             |       |                     |                               |
| DECIMALS:                                                                                                                                                                 | ANGLES:     | TITLE | DC POWER JACK       |                               |
| X : ±0.5                                                                                                                                                                  | X : ±.2°    | DWN   | NOTE 2003.04.16     | PART NO. 2DC-0238-R06         |
| X.X : ±0.3                                                                                                                                                                | X.X : ±.1°  | CHRD  | QAM                 | SIZE: 4:1                     |
| X.XX : ±0.2                                                                                                                                                               |             | APVD  | UL559V              | SIZE: A3                      |
|                                                                                                                                                                           |             |       |                     | SHEET: 1 OF 1                 |
|                                                                                                                                                                           |             |       |                     | REV: A                        |

**CUSTOMER COPY**