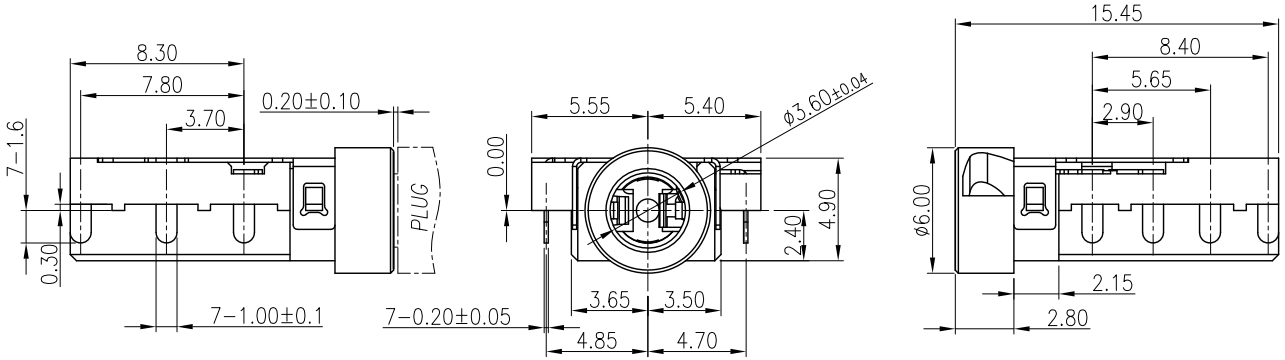
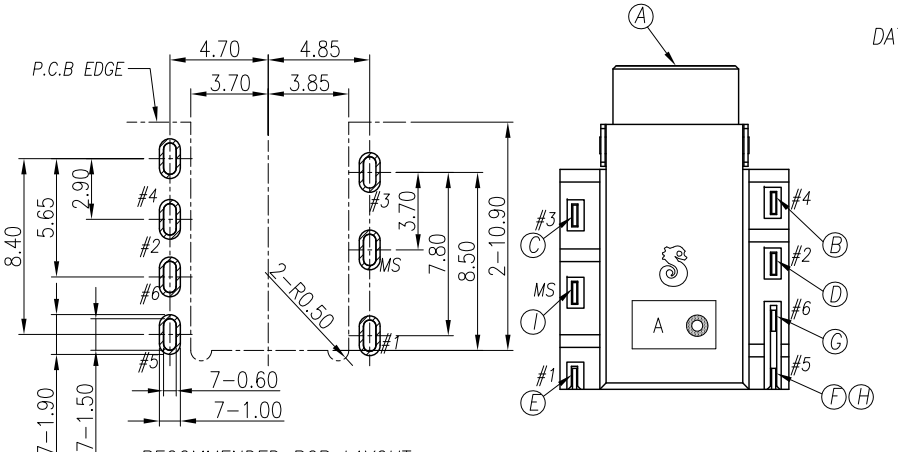
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| A | PDR NO: T120717-12A | Dengfeng | 2013.03.12 |
| B | ECN NO: S130327 | SpringWang | 2013.05.08 |



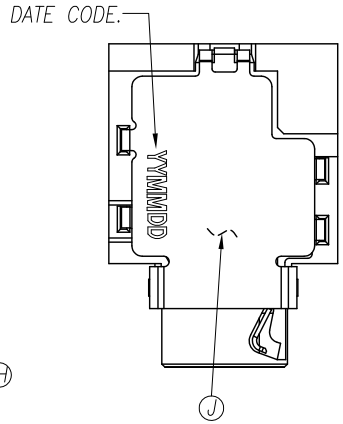

SPECIFICATIONS:

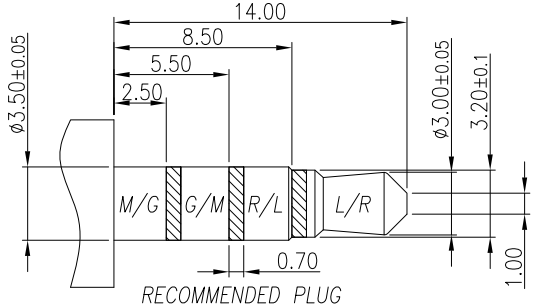
1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
2. CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. UNLESS OTHERWISE SPECIFIED. TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT,IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
5. LIFE TEST: 5,000 CYCLES MIN.
6. INSERTION FORCE: 0.3 - 3Kg.
7. WITHDRAWAL FORCE: 0.3 - 3Kg.
8. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
10. MARKING: MARK" " ON TOP OF CONNECTOR.
11. PACKING : TAPE & REEL.
12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
14. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:




RECOMMENDED PCB LAYOUT

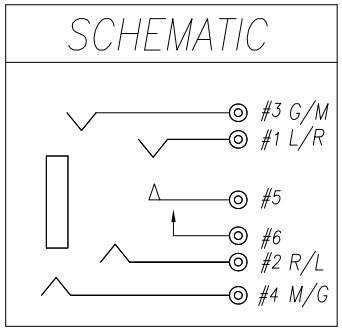
TOP VIEW ; TOL.±0.05




RECOMMENDED PLUG

ϕ3.5 4-POLE STANDARD PLUG




| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|---|---|---|---|---|
| J | MYLAR | 1 | 0.06t | YELLOW |
| I | SHELL | 1 | BRASS 0.2t | Ni 60u"Min. |
| H | SEPARATOR | 1 | HIGH TEMP.THERMOPLASTIC UL 94V-0 | BLACK |
| G | MAKE TERMINAL | 1 | PHOSPHOR BRONZE 0.2t | GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni. |
| F | TRANSFER TERMINAL | 1 | PHOSPHOR BRONZE 0.2t | GOLD FLASH ON CONTACT AREA; Matte Sn80u" ON SOLDER AREA; ALL OVER 50u" Ni. |
| E | TIP SPRING | 1 | PHOSPHOR BRONZE 0.2t | |
| D | RING A | 1 | PHOSPHOR BRONZE 0.2t | |
| C | RING B | 1 | PHOSPHOR BRONZE 0.2t | |
| B | EARTH | 1 | PHOSPHOR BRONZE 0.2t | |
| A | BODY | 1 | HIGH TEMP.THERMOPLASTIC UL 94V-0 | BLACK |

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 | 3.5ø PHONE JACK | | | |
| DWN | SpringWang | PART NO. 2SJ3080-003111F | | |
| CHKD | Cerry | SCALE 4:1 | UNIT: mm | |
| APVD | Max | SIZE: A3 | SHEET:1 OF 1 | REV:B |

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文件編號 RD-06-043-A