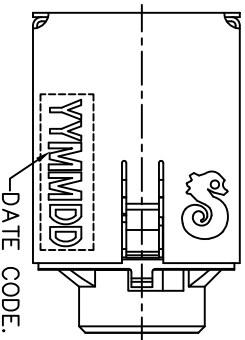
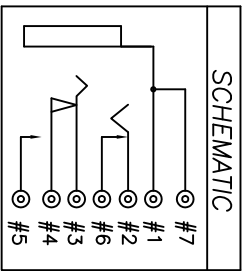
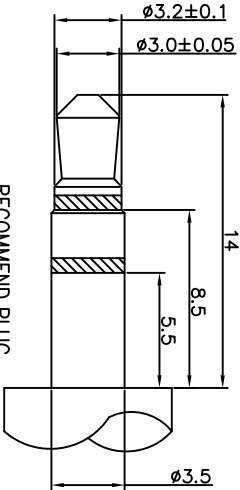


RECOMMENDED PCB LAYOUT  
TOP VIEW(TOL.±0.05)



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. RATING: 12V 1A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE : 0.4~3.0 KGf.
  - 2-2. WITHDRAWAL FORCE : 0.3~3.0KGf.
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2S1-□351 SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD FREE PROCESS.
9. PACKAGING: TAPE & REEL
10. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



|    |                   |     |                         |                              |
|----|-------------------|-----|-------------------------|------------------------------|
| H  | SHIELDING         | 1   | PHOSPHOR BRONZE 0.2t    | IN 50U"Min                   |
| G  | TRANSFER TERMINAL | 1   | PHOSPHOR BRONZE 0.2t    | GOLD FLASH ON CONTACT AREA   |
| F  | BREAK TERMINAL    | 1   | PHOSPHOR BRONZE 0.2t    | Sn 120U" ON SOLDER           |
| E  | RING SPRING       | 1   | PHOSPHOR BRONZE 0.2t    | ALL OVER IN 50U".            |
| D  | SHUNT TERMINAL-A  | 1   | BRASS 0.25t             | GOLD FLASH ON CONTACT AREA   |
| C  | TIP SPRING        | 1   | PHOSPHOR BRONZE 0.25t   | Ag 20U"Min OVER IN 20U" Min. |
| B  | EARTH             | 1   | PHOSPHOR BRONZE 0.2t    | Ag 20U"Min OVER IN 20U" Min. |
| A  | BODY              | 1   | HIGH TEMP.THERMOPLASTIC | RED (703C)                   |
| NO | DESCRIPTION       | QTY | MATERIAL                | PLATING & COLOR              |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: TITLE

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1'

X.XX : ±0.2

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

Part No. 2S1-B351-009F

Scale: 4:1 Unit: mm

Size: A3 Sheet: 1 of 1 Rev: A

CUSTOMER COPY

| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PDR NO.:T11017-3A     | Eileen  | 2011.11.29 |