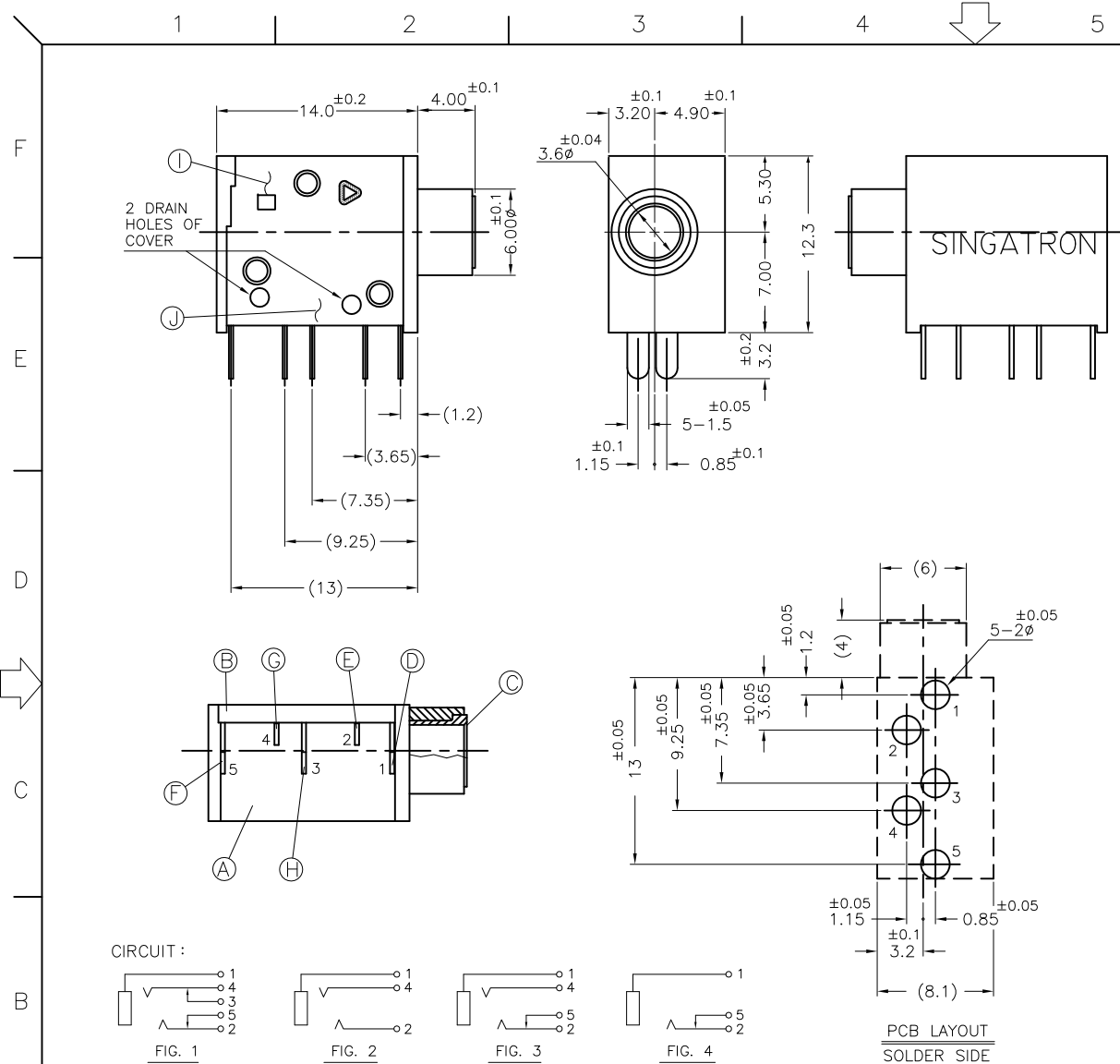


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------------------|-----------|------------|
| A | PRODUCT RELEASE | JON | 2005.08.24 |
| B | UPDATE CUSTOMER COPY | SKY | 2008.09.03 |
| C | MODIFYAION DRAWING ECN NO:C100272 | LONGJIANG | 2010.7.16 |

SPECIFICATIONS :

- ELECTRICAL REQUIREMENTS :
 - CURRENT CARRYING RATING :24V DC 2AMP MAX.
 - CONTACT RESISTANCE :
 - 1.2.1 INITIAL (BEFORE ANY TESTING) : 20 MILLIOHMS MAX.
 - 1.2.2 AFTER 500 CYCLES TEST :50 MILLIOHMS MAX.
 - INSULATION RESISTANCE : 50 MEGOHMS MIN. AT 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAHE : 250V AC FOR 1 MINUTE.
- MECHANICAL REQUIREMENTS :
 - INSERTION FORCE :0.4KG - 1.6KG
 - WITHDRAWAL FORCE :0.4KG - 1.4KG
 - MECHANICAL LIFE CYCLES : AFTER 5,000 CYCLES WITHOUT BREAKDOWN.
- SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10SECS.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK IN JACK:
- GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
- FOR LEAD-FREE PROCESS.



| J | COIL SPRING-B | 1 | SUS | |
|----|------------------|-----|----------------------------------|------------------------------|
| I | COIL SPRING-A | 1 | SUS | |
| H | SHUNT TERMINAL-B | 1 | BRASS 0.3t | SILVER PLATING |
| G | RING SPRING | 1 | BRASS 0.25t | SILVER PLATING |
| F | SHUNT TERMINAL-A | 1 | BRASS 0.3t | SILVER PLATING |
| E | TIP SPRING | 1 | BRASS 0.3t | SILVER PLATING |
| D | EARTH TERMINAL | 1 | BRASS 0.3t | SILVER PLATING |
| C | METAL | 1 | BRASS | NICKEL PLATING |
| B | COVER | 1 | HIGH TEMP.THERMOPLASTIC UL 94V-0 | BLACK COLOR |
| A | BODY | 1 | HIGH TEMP.THERMOPLASTIC UL 94V-0 | LIME COLOR (PANTONE NO.577C) |
| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |

" TABLE 1 "

| DRAWING (NEW NO.) | CIRCUIT FIG. | TIP SPRING | RING SPRING | SHUNT TERMINAL-A | SHUNT TERMINAL-B |
|-------------------|--------------|------------|-------------|------------------|------------------|
| 2SJ-4372-007 | FIG. 1 | 1 | 1 | 1 | 1 |
| 2SJ-4373-007 | FIG. 2 | 1 | 1 | | |
| 2SJ-4374-007 | FIG. 3 | 1 | 1 | 1 | |
| 2SJ-4375-007 | FIG. 4 | 1 | | 1 | |

| | | | |
|---------------------------------------|----------|----------------------------------------------|-------------------------------------------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES | | Singatron Enterprise Co., Ltd. 信音企業股份有限公司 | |
| DECIMALS: | ANGLES: | TITLE | 3.5φ PHONE JACK |
| X :±0.5 | X :±2° | DWN | Longjiang 10.07.10 PART NO. 2SJ-437X -007 |
| X.X :±0.3 | X.X :±1° | CHKD | 2/2 10.07.10 SCALE 3:1 UNIT: mm |
| X.XX :±0.2 | | APVD | 1/10 10.07.10 SIZE: A3 SHEET: 10F1 REV: C |
| CUSTOMER COPY | | | |