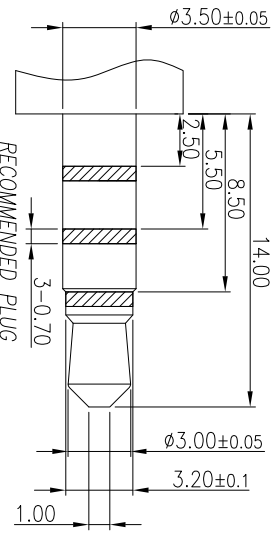
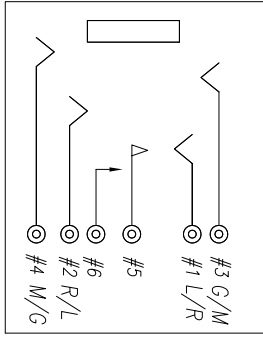


RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05



RECOMMENDED PLUG
φ3.5 4-POLE STANDARD PLUG

SCHEMATIC



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.3~3.0 KGF
 - WITHDRAWAL FORCE : 0.3~3.0 KGF
 - LIFE TEST: 2,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2SJ3098 SERIES SPEC."
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

| REV. | ECN NO. | OR DESCRIPTION | REVISED | DATE |
|------|--------------------|----------------|---------|------------|
| A | PDR NO: S140528-5A | | Kevin | 2014.08.20 |
| B | ECN NO: S170537-C | | JIE-FU | 2017.06.29 |
| C | ECN NO: S170746-C | | JIE-FU | 2017.09.06 |

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|----|-------------------|-----|----------------------------------|---|
| I | MYLAR | 1 | KAPTON 0.06T | BROWN |
| 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 50μ Ni. |
| F | TRANSFER TERMINAL | 1 | PHOSPHOR BRONZE 0.2t | GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 50μ 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 SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°
X.X : ±0.3 X.X : ±1°
X.XX : ±0.2

TITLE: ø3.50 AUDIO JACK
 DWN: JIE-FU PART NO.2SJ3098-003111F
 CHKD: BRUCE SCALE 4:1 UNIT: mm
 APVD: LUSSEN SIZE: A3 SHEET: 1 OF 1 REV: C

CUSTOMER COPY