



NOTES:

1. RATINGS
 - a. VOLTAGE RATING: 16 V DC
 - b. CURRENT RATING: 0.3 AMPERE
 - c. OPERATING TEMPERATURE: -25°C ~ +85°C
2. ELECTRICAL
 - a. CONTACT RESISTANCE: PLUG TO CONTACT 50mΩ MAX
CONTACT TO SHUNT 30mΩ MAX
 - b. INSULATION RESISTANCE: 100 M OHMS MIN
 - c. DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC/RMS
3. RESISTANCE TO SOLDERING HEAT: 260°C± 5°C FOR 10 SECONDS
4. RoHs 6 / 6 COMPLIANT

| NO. | DESCRIPTION | Q'TY: | MATERIAL | FINISH |
|-----|----------------|-------|-----------------|----------------------------------|
| 7 | GROUND CONTACT | 1PCS | BRASS | GOLD FLASH OVER Ni 30u" MIN |
| 6 | GROUND CONTACT | 1PCS | PHOSPHOR BRONZE | SILVER 30u" MIN OVER Ni 30u" MIN |
| 5 | TIP CONTACT | 1PCS | Ti-Cu | SILVER 30u" MIN OVER Ni 30u" MIN |
| 4 | TIP SHUNT | 1PCS | BRASS | SILVER 30u" MIN OVER Ni 30u" MIN |
| 3 | RING SHUNT | 1PCS | BRASS | SILVER 30u" MIN OVER Ni 30u" MIN |
| 2 | RING CONTACT | 1PCS | Ti-Cu | SILVER 30u" MIN OVER Ni 30u" MIN |
| 1 | HOUSING | 1PCS | LCP, UL94V-0 | |

RECOMMENDED PADS LAYOUT
<TOP VIEW>
NOTE: TOLERANCE FOR PCB LAYOUT IS = ±0.05

| TOLERANCE | |
|-----------|--------|
| LINEAR | ANGLES |
| X± | X'±5° |



TITLE: φ2.5mm EARPHONE JACK
PLASTIC BUSHING

PART NO. SAJ2.5-154

DWG NO. GT14-300137

| REV | ECN NO. | NAME | DATE | .XXX± | .XXX± |
|-----|------------------------------|-------|----------|----------|--------|
| [B] | CORRECTED BOM ADDED NOTES | FOX | 6/1/11 | .X±0.30 | .X'±3° |
| [A] | ISSUED | BOLIN | 6/26/06' | .XX±0.20 | .XX'± |

| | | | |
|-----------|---------|---------|-------------|
| APPD: | MAT'L: | DWG NO. | GT14-300137 |
| CHKD: | FINISH: | UNITS | MM |
| DRWN: AXL | Q'TY: | SCALE | NONE |
| | | SHEET | 1 OF 1 |
| | | REV | B |



| | | | |
|-------|-------|--------|-----|
| UNITS | SCALE | SHEET | REV |
| MM | NONE | 1 OF 1 | B |