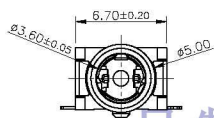
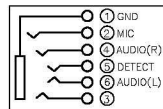
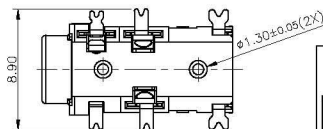
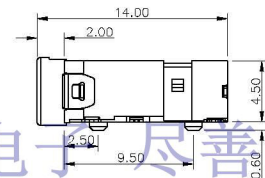
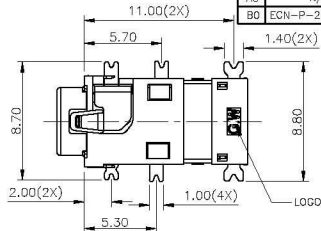


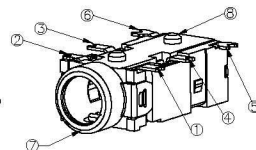
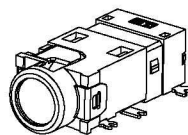
(ø3.50mm 4 POLE PLUG DETAIL DRAWING)



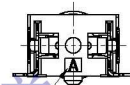
RECOMMENDED PCB LAYOUT  
TOP VIEW TOL:±0.05



SCHEMATIC



3D VIEW



ALL SOLDER TAILS

#### NOTES:

- CONTACT CURRENT RATING: 1A
- CONTACT RESISTANCE: 50 mΩ MAX.
- INSULATION RESISTANCE: 100MΩ MIN.
- DIELECTRIC WITHSTANDING: 500V AC MIN.
- DURABILITY: 5,000 CYCLES MIN.
- CONNECTOR MATING FORCES: 4.9~24.5N(0.5~2.5kgf)
- CONNECTOR UNMATING FORCES: 4.9~24.5N(0.5~2.5kgf)
- PRODUCT MEET THE REQUEST OF THE RoHS,SEE TABLE A:

TABLE A:

| MATTER | RoHS ( PPM ) |
|--------|--------------|
| Cd     | ≤100         |
| Pb     | ≤1000        |
| Hg     | ≤1000        |
| Cr+6   | ≤1000        |
| PBB    | ≤1000        |
| PBDE   | ≤1000        |



| 01   | CONTACT A | 1 PCS | PHOSPHOR BRONZE T=0.20mm | Au PLATED            |
|------|-----------|-------|--------------------------|----------------------|
| 02   | CONTACT B | 1 PCS | PHOSPHOR BRONZE T=0.20mm | Au PLATED            |
| 03   | CONTACT C | 1 PCS | PHOSPHOR BRONZE T=0.20mm | Au PLATED            |
| 04   | CONTACT C | 1 PCS | PHOSPHOR BRONZE T=0.20mm | Au PLATED            |
| 05   | CONTACT D | 1 PCS | STAINLESS STEEL T=0.20mm | Au PLATED            |
| 06   | CONTACT E | 1 PCS | STAINLESS STEEL T=0.20mm | Au PLATED            |
| 07   | SOCKET    | 1 PCS | BRASS T=0.20mm           | NI PLATED            |
| 08   | HOUSING   | 1 PCS | HIGH TEMPERATURE PLASTIC | BLACK COLOR:UL94 V-0 |
| ITEM | PART NAME | Q'TY  | MATERIAL                 | DESCRIPTION          |



Unless otherwise specified, Tolerance:  
X: ±0.30  
X.X: ±0.20  
X.XX: ±0.15  
X.XXX: ±0.10  
Angles: ±3°

## G-Switch Electronic Technology CO.,Ltd.

|                             |                 |                                    |
|-----------------------------|-----------------|------------------------------------|
| DESIGN 陈维帆                  | DATE 2013.11.06 | TITLE: PHONE JACK CUSTOMER DRAWING |
| CHECKED                     | DATE            |                                    |
| APPROVED                    | DATE            |                                    |
| PART NO. PJ-0275S20-062-182 | REV: B0         | SCALE: 3:1                         |
| DRAWING NO. C-PJ0275S20-00  | SHEET: 1/1      | UNIT: mm                           |