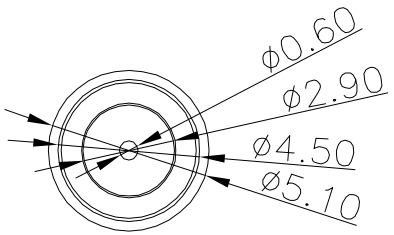
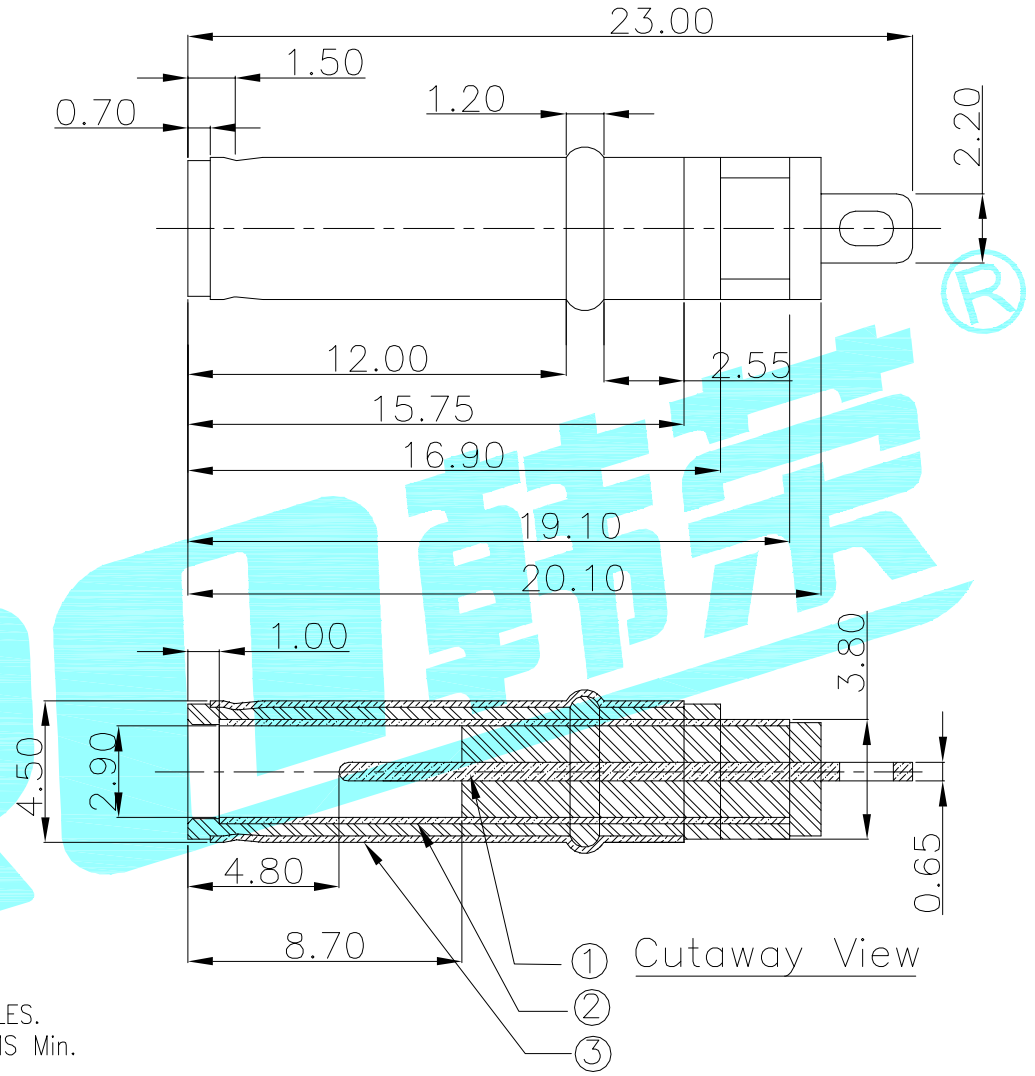
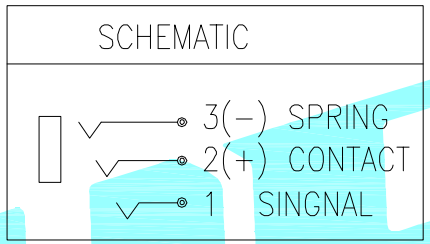
**ROHS**

http://www.smtswitch.com




SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1−1. RATING: 20V, 7A Min.
   - 1−2. CONTACT RESISTANCE:
     50 MILLIOHMS Max. FOR INITIAL,
     80 MILLIOHMS Max. AFTER 5000 CYCLES.
   - 1−3. INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.
   - 1−4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   - 2−1. INSERTION FORCE : 0.3~3.0 KGF(2.94~29.4N)
   - 2−2. WITHDRAWAL FORCE : 0.3~3.0 KGF(2.94~29.4N)
3. LIFE TEST: 5,000 CYCLES MIN.

| ITEM | PART NAME | TER'NO. | QTY. | MATERIAL | FINISHING | REMARK |
|---|---|---|---|---|---|---|
| ② | Terminal | —— | 3 | Copper | Ni Plating | —— |
| ① | Housing | —— | 1 | PBT | BLUE | —— |

| APPROVALS | | DATE | HRO韩荣® ELECTRONICS CO.,LTD | |
|---|---|---|---|---|
| DRAWN | JKUN.LU | 2013/11/11 | | |
| CHECKED | | | TITLE: | DC PLUG |
| APPROVALS | | | PART NO. | DC−191G |
| TOLERANCES ARE | 30~以上 ±0.30 / 10~30 ±0.20 / 5~10 ±0.15 / ~ 5 ±0.10 | ANGLE ±2° | UNIT: mm | SCALE: 1:1 / PROJ: |
| | | | DRAWING NO. | —— / SHEET 1 OF 1 |

| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |
|---|---|---|---|---|---|---|
| —— | A | —— | NEW | —— | —— | —— |