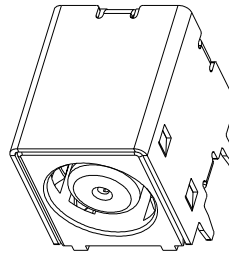
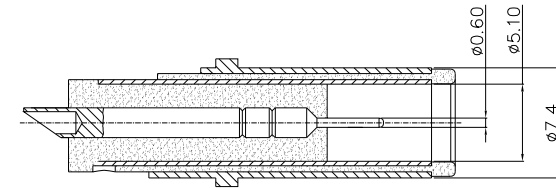
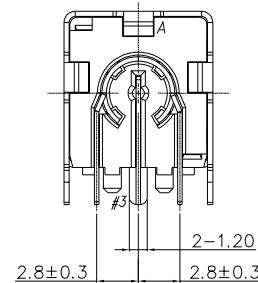
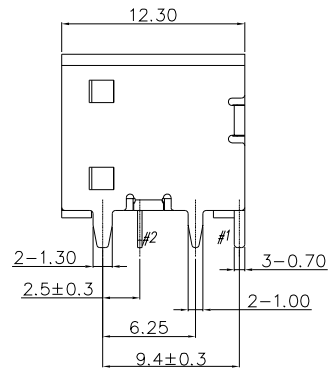
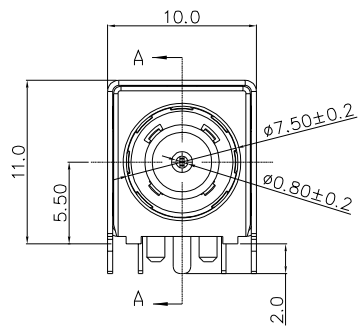


SECTION A-A  
SCALE 1:1

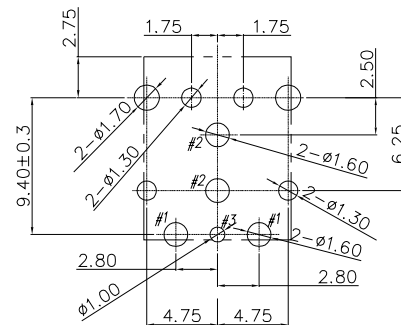
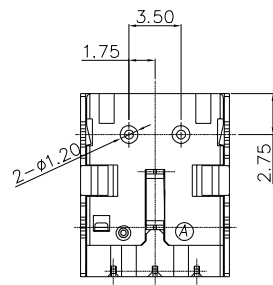


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: DC 20V 10A
  - CONTACT RESISTANCE: 30m MAX.(INITIAL)
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100M MIN. MEASURED BY 250 VDC
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 3.0 KGF Max.
  - WITHDRAWAL FORCE : 0.35 KGF Min.
- LIFE TEST: 5,000 CYCLES MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

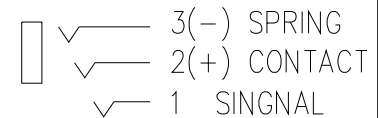


MATING PLUG: OD  $\phi 7.4$  ; ID  $\phi 0.6$



RECOMMENDED P.C.B LAYOUT

SCHEMATIC



|                |           |         |       |             |             |              |
|----------------|-----------|---------|-------|-------------|-------------|--------------|
| ③              | HOUSING   | —       | 1     | LCP         | Black       | —            |
| ②              | SHELL     | —       | 5     | C5191       | Au 0.5u"Max | —            |
| ①              | TERMINAL  | —       | 1     | C2680       | Ni 50u"Min  | —            |
| ITEM           | PART NAME | TER'NO. | QTY.  | MATERIAL    | FINISHING   | REMARK       |
| APPROVALS      |           |         | DATE  |             |             |              |
| DRAWN          |           |         |       |             |             |              |
| CHECKED        |           |         |       |             | TITLE:      |              |
| APPROVALS      |           |         |       |             | PART NO.    |              |
| TOLERANCES ARE | 30~       | ±0.30   | ANGLE | UNIT: mm    | SCALE: 1:1  | PROJ:        |
|                | 10~30     | ±0.20   |       |             |             |              |
|                | 5~10      | ±0.15   |       |             |             |              |
|                | ~ 5       | ±0.10   |       |             |             |              |
|                |           |         | ±2'   | DRAWING NO. | —           | SHEET 1 OF 1 |

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