

| REV. | ECN NO. | DESCRIPTION | DRAW | DATE |
|------|---------|-------------|------|------|
|      |         |             |      |      |

## NOTE:

## 1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC(UL94V-0), COLOR: NATURAL.

CONTACTS: COPPER ALLOY.

PEG: COPPER ALLOY.

ACTUATOR: HIGH TEMPERATURE THERMOPLASTIC(UL94-V0).

## 2. RATING:

OPERATING VOLTAGE: 50Vrms AC.

CURRENT RATING: 0.5A.

OPERATING TEMPERATURE:  $-55^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .

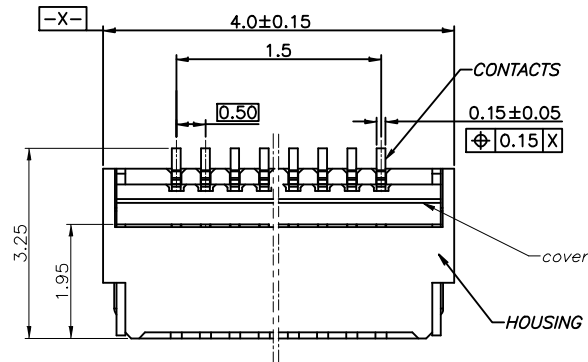
OPERATING HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

STORAGE TEMPERATURE RANGE:  $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$ .

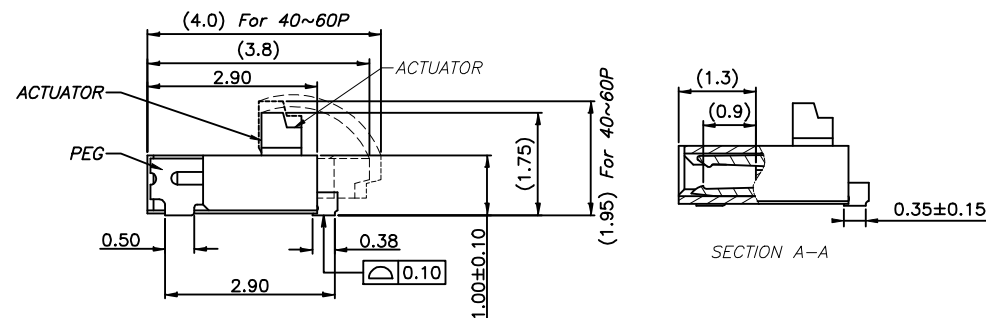
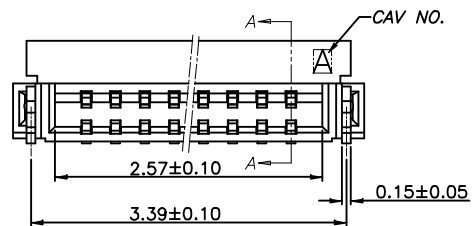
STORAGE HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

INSULATION RESISTANCE  $\geq 500\text{M}\Omega$ .

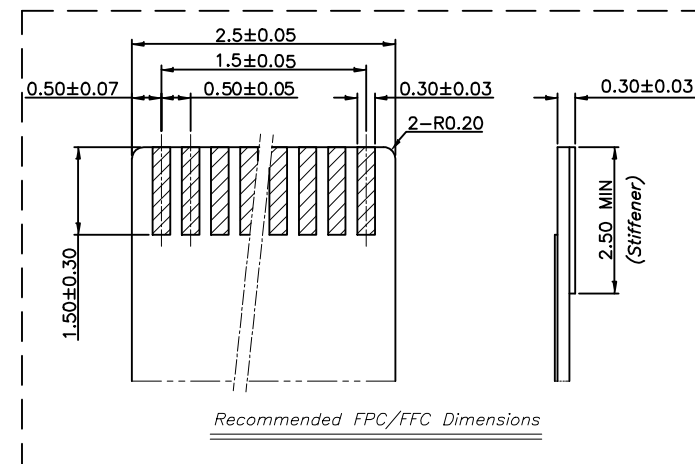
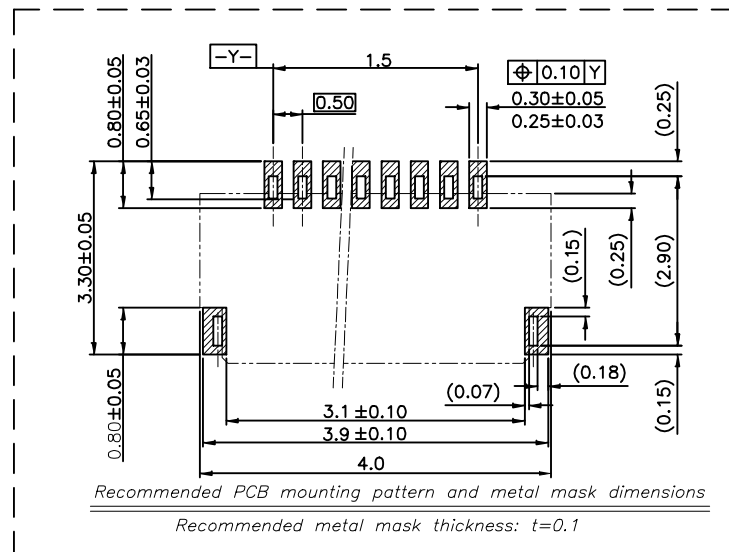
WITHSTAND VOLTAGE: 200V/1 MINUTE.



4PIN



SECTION A-A



Recommended FPC/FFC Dimensions

| CUSTOMER DRAWING |            | LAILIAN 深圳市莱联电子有限公司                   |                           |
|------------------|------------|---------------------------------------|---------------------------|
| DRAWING          |            | SHENZHEN LAILIAN ELECTRONICS CO., LTD |                           |
| CHECKED          |            |                                       |                           |
| APPROVED         |            |                                       |                           |
| TOLERANCES ARE   |            | TITLE                                 | FPC连接器0.5间距4PIN翻盖式双侧触点上下接 |
| 30-150           | $\pm 0.35$ | PART NO.                              | LAIL-FPC-CDX01-4P0.5-GW   |
| 10-30            | $\pm 0.2$  | UNITS                                 | mm                        |
| 5-10             | $\pm 0.15$ | DWG. NO.                              |                           |
| 0-5              | $\pm 0.1$  | Projection                            |                           |