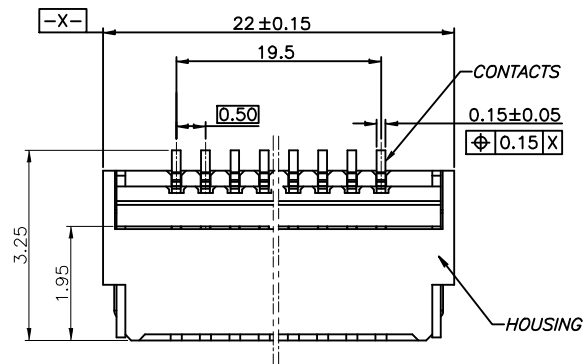


REV.	ECN NO.	DESCRIPTION	DRAW	DATE



40PIN

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

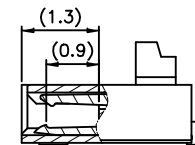
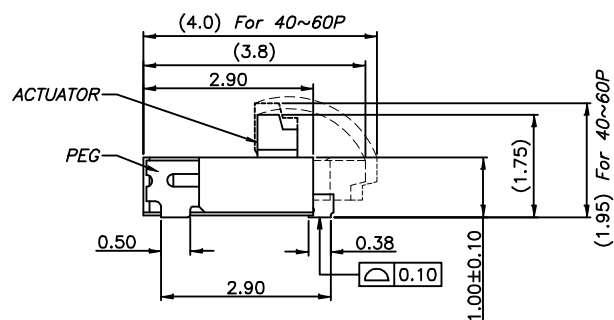
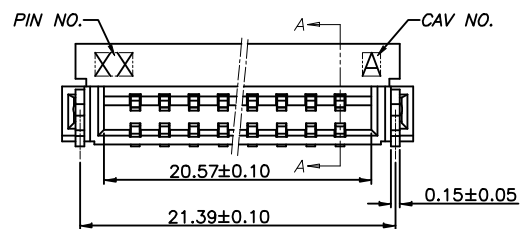
OPERATING HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

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

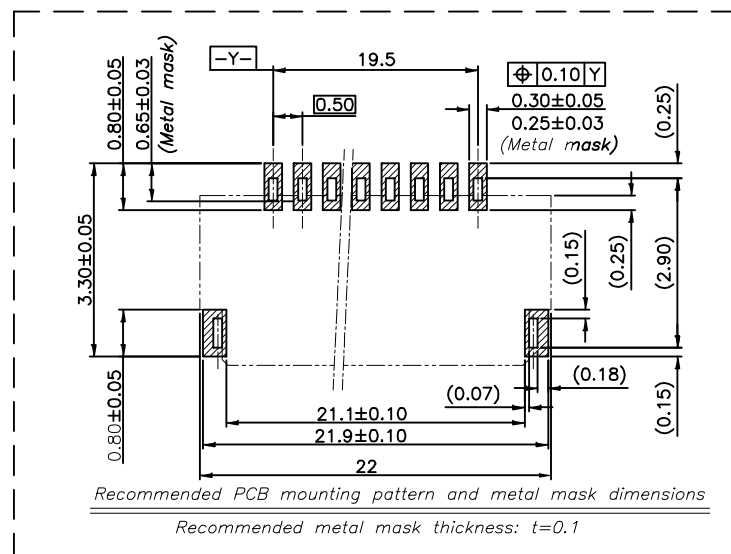
STORAGE HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

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

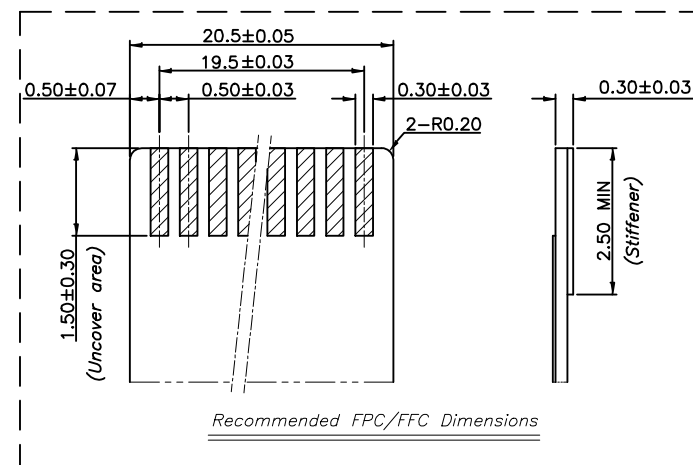
WITHSTAND VOLTAGE: 200V/1 MINUTE.



SECTION A-A



Recommended PCB mounting pattern and metal mask dimensions

Recommended metal mask thickness: $t=0.1$ 

Recommended FPC/FFC Dimensions

CUSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD				
DRAWING		TITLE FPC连接器0.5间距40PIN翻盖式双侧触点上下接 REV. A				
CHECKED						
APPROVED						
TOLERANCES ARE		PART NO. LAIL-FPC-CDX01-40P0.5-GW		UNITS mm	Projection 	
30-150	±0.35					ANGLE ±3°
10-30	±0.2					
5-10	±0.15					
0-5	±0.1					