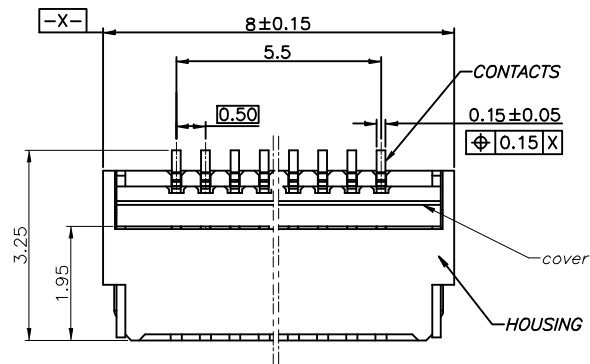


REV.	ECN NO.	DESCRIPTION	DRAW	DATE



12PIN

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

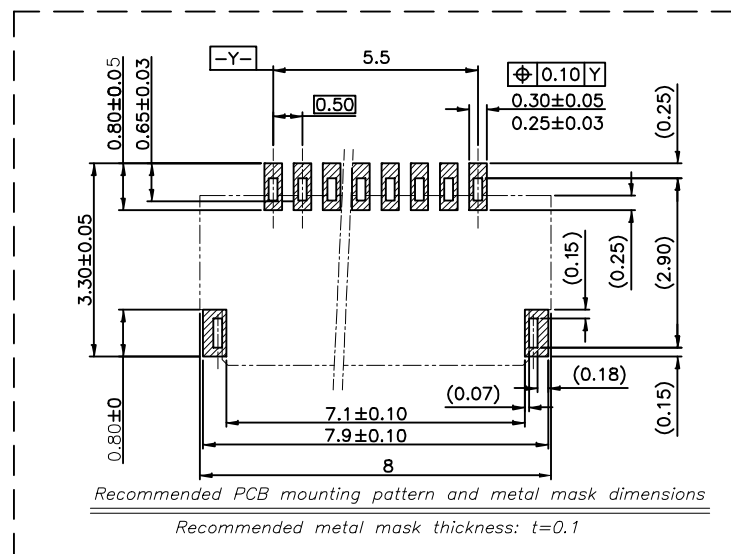
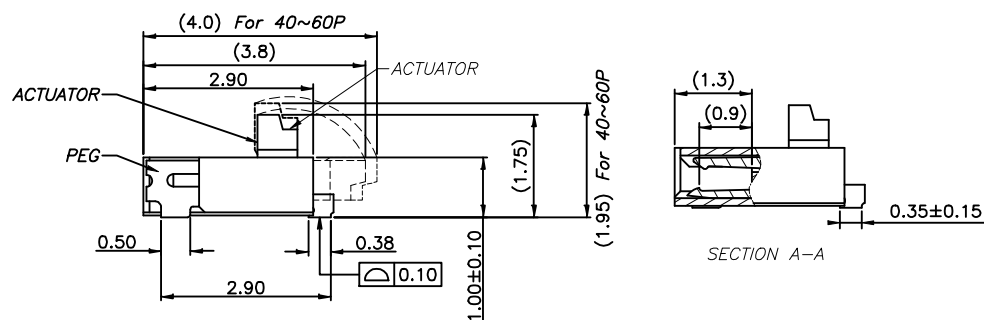
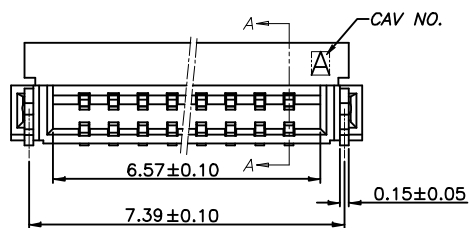
OPERATING HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

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

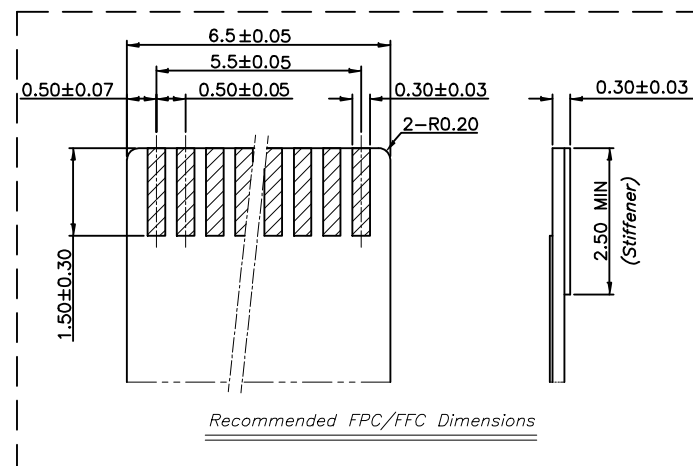
STORAGE HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

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

WITHSTAND VOLTAGE: 200V/1 MINUTE.



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12PIN翻盖式双侧触点上下接	REV.	A
CHECKED				
APPROVED				
TOLERANCES ARE				
30-150	±0.35	PART NO. LAIL-FPC-CDX01-12P0.5-GW	UNITS	mm
10-30	±0.2			
5-10	±0.15			
0-5	±0.1			
ANGLE		DWG. NO.	Projection	
±3°				