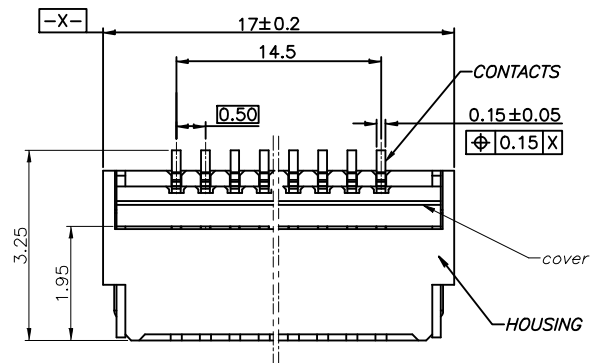


REV.	ECN NO.	DESCRIPTION	DRAW	DATE



30PIN

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

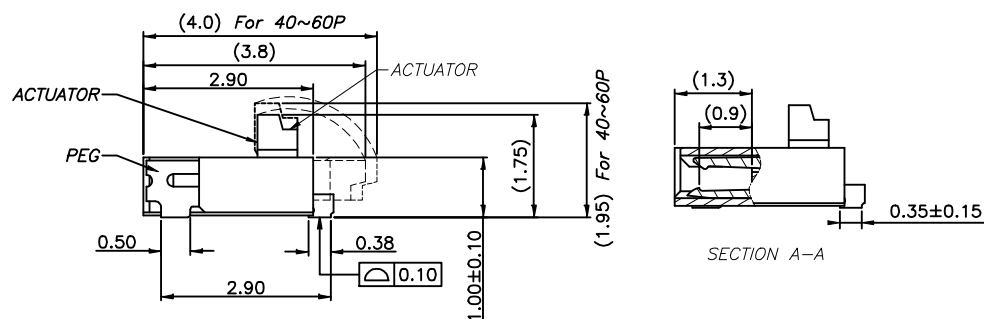
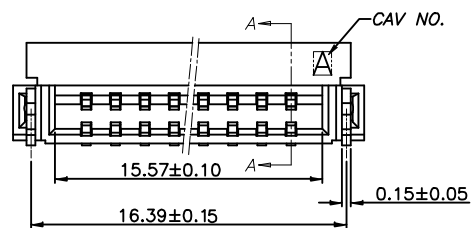
OPERATING HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

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

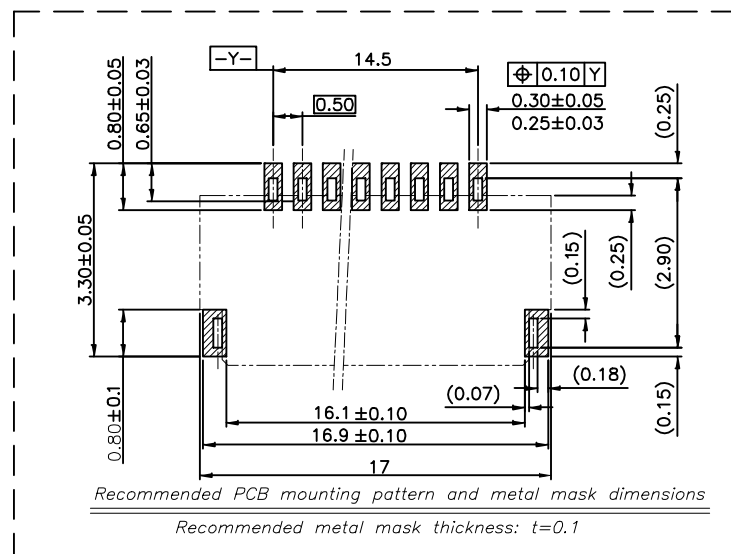
STORAGE HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

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

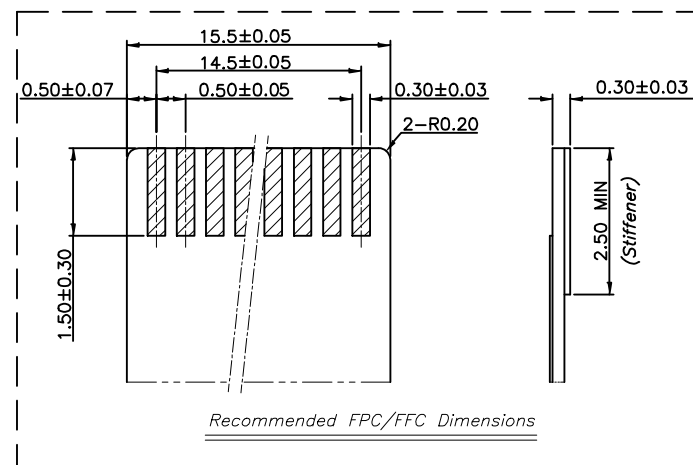
WITHSTAND VOLTAGE: 200V/1 MINUTE.



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	
DRAWING		SHENZHEN LAILIAN ELECTRONICS CO., LTD	
CHECKED			
APPROVED			
TOLERANCES ARE		TITLE	FPC连接器0.5间距30PIN翻盖式双侧触点上下接
30-150	± 0.35	PART NO.	LAIL-FPC-CDX01-30PO. 5-GW
10-30	± 0.2	UNITS	mm
5-10	± 0.15	DWG. NO.	
0-5	± 0.1	Projection	