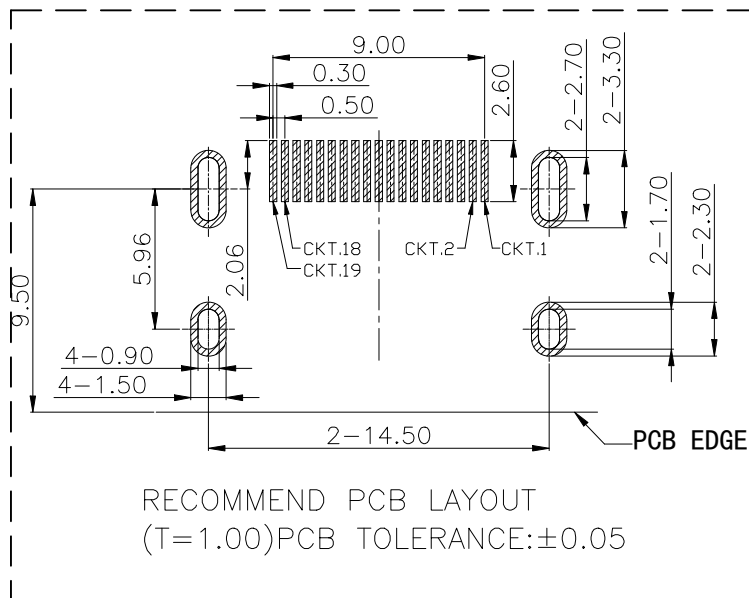
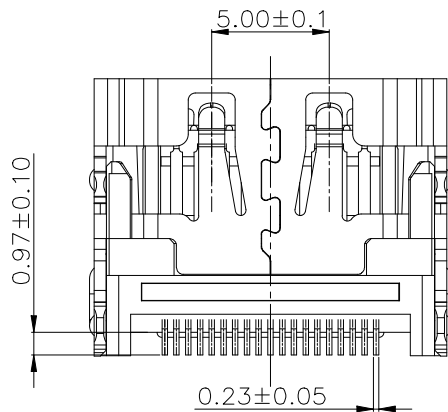
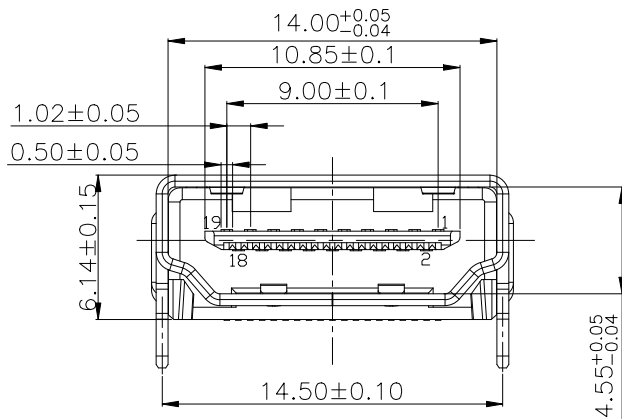
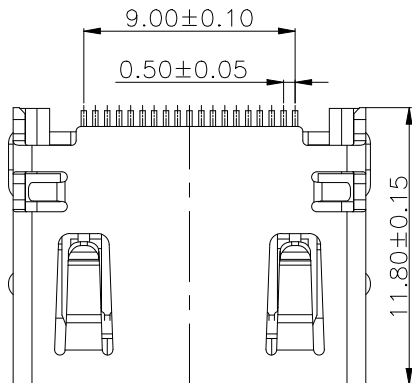


ROHS



REV.	ECN NO.	DESCRIPTION	DRAW	DATE

Technical Requirements

Electrical Characteristics

1-1 Rated Voltage & Current: DC 40V, 0.5A

1-2 Contact Resistance: 30mΩ MAX

1-3 Withstand Voltage: AC 500V/60Hz, 1min

1-4 Insulation Resistance: 100MΩ MIN at 500VDC before mating the plug;

10MΩ MIN at 150VDC after mating the plug

Mechanical Characteristics

2-1 Insertion Force: 44.1N MAX

Withdrawal Force: 9.8N to 39.2N

2-2 Mechanical Life: 10000 cycles

Environmental Characteristics

3-1 Applicable Temperature Range: -25℃ to +85℃

3-2 Humidity Range: 95%RH MAX

Solder Resistance: 260±3℃, 5±1s

3	接触端子	19	黄铜	接触点镀G/F
2	外壳	1	铁	Ni
1	基座	1	LCP	黑色
序号	名称	数量	材质	备注

COSTOMTER DRAWING		LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD				
DRAWING						
CHECK						
APPROVAL						
TOLERANCES ARE		TITLE	HDMI-A连接器19PIN母端卧贴	REV.	A	
30-150	±0.35	PART NO.	LAIL-HDMI-A01G-A-WT	UNITS	mm	
10-30	±0.2					
5-10	±0.15					
0-5	±0.1					
ANGLE		DWG.NO.		Projection		
±3°						