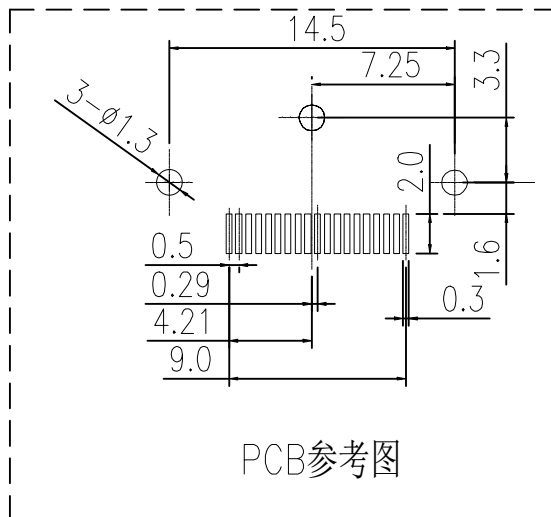
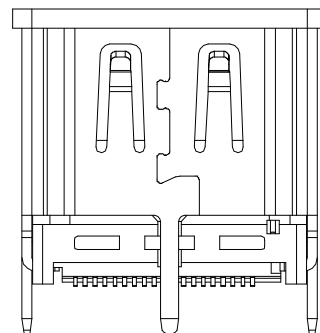
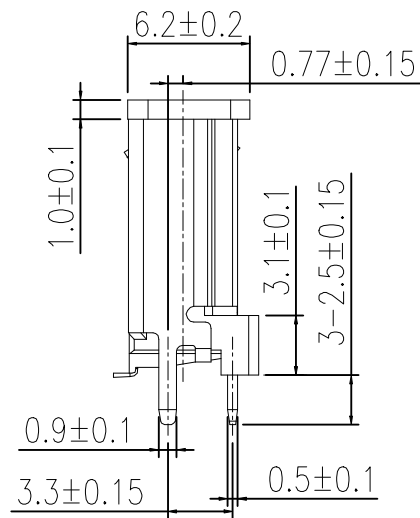
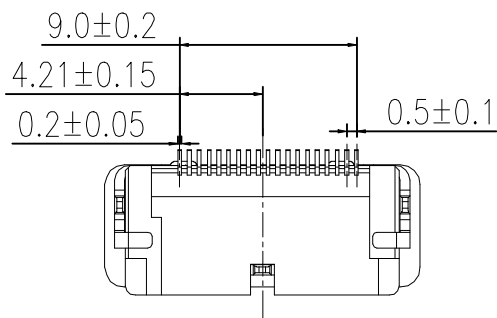
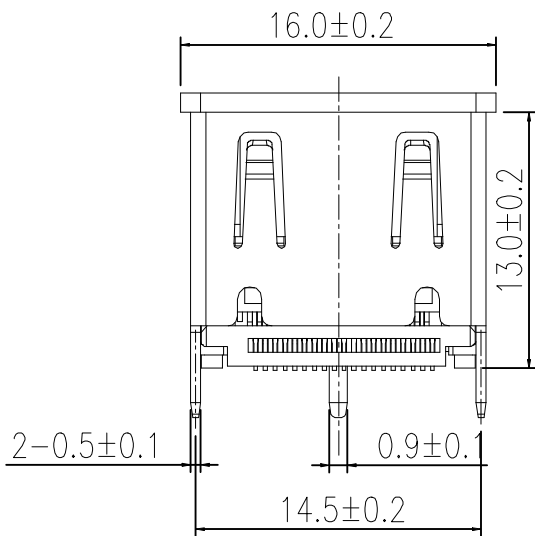
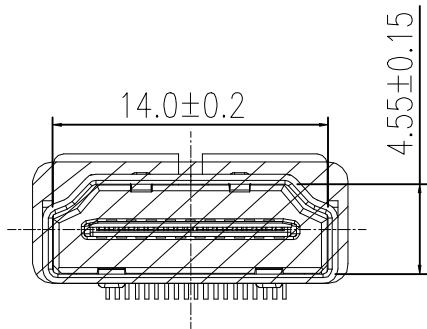


ROHS



PCB参考图

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	磷铜	
2	外壳	1	铜壳	Ni
1	基座	1	LCP	黑色
序号	名称	数量	材质	备注

CUSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD			
DRAWING		TITLE HDMI-A连接器19PIN母端立贴 REV. A			
CHECK					
APPROVAL					
TOLERANCES ARE		PART NO. LAIL-HDMI-A03G-A-LT UNITS mm			
30-150	±0.35	ANGLE	DWG.NO. Projection		
10-30	±0.2				
5-10	±0.15				
0-5	±0.1	±3°			