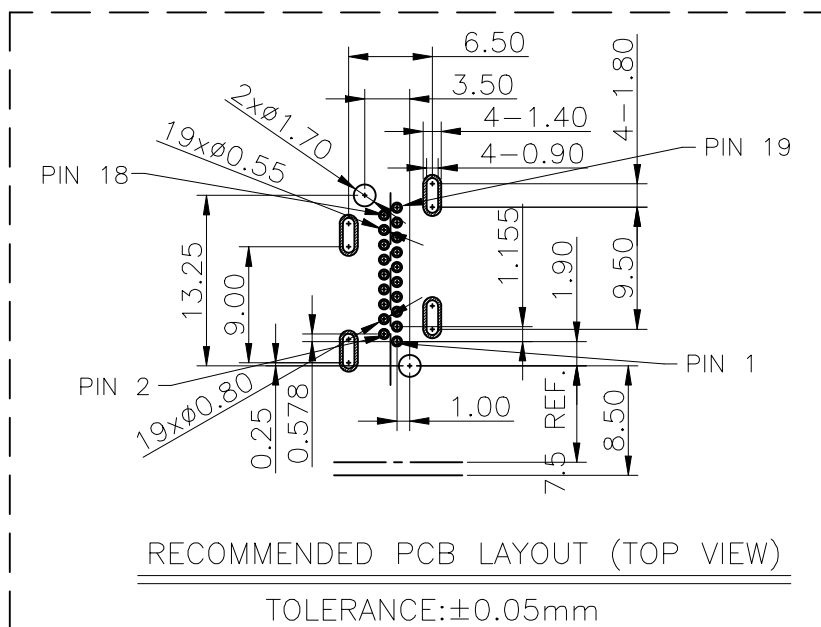
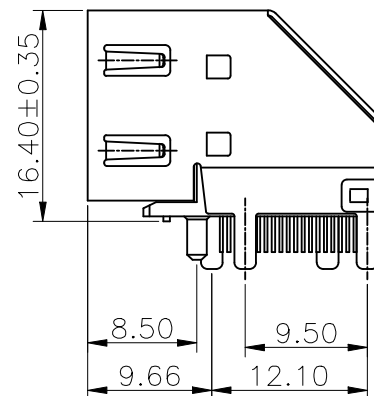
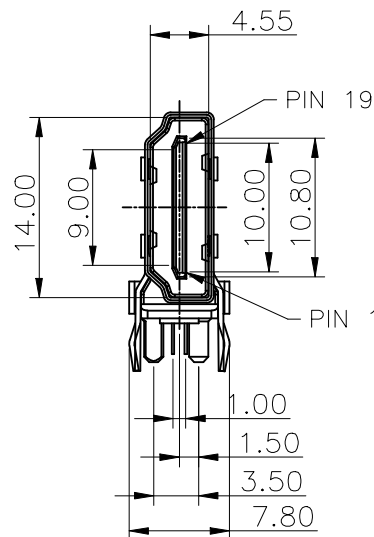
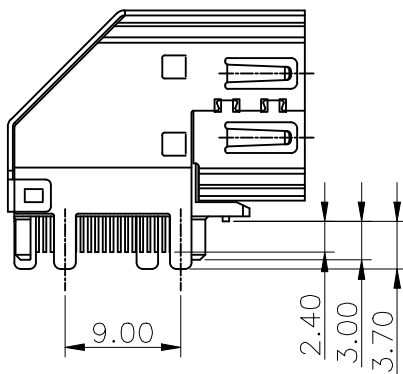
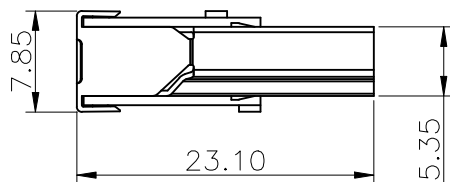


ROHS



RECOMMENDED PCB LAYOUT (TOP VIEW)

TOLERANCE:±0.05mm

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

NOTES:

1.MECHANICAL:

1.1 INSERTION FORCE:39.2N Max

1.2 WITHDRAWAL FORCE:9.8N Min

2.ELECTRICAL:

2.1 CONTACT RESISTANCE:30mΩ Max

2.2 INSULATION RESISTANCE:100MΩ Min

2.3 DIELECTRIC WITHSTANDING VOLTAGE:500V AC

3.ENVIRONMENTAL:

3.1 TEMPERATURE RAGE:-20°C ~ +85°C

4.MATERIAL:

4.1 HOUSING MATERIAL:LCP UL94V-0;Color:Blacke

4.2 CONTACT MATERIAL:C2680

4.3 SHELL MATERIAL: C2680

5.FINISH:

5.1 CONTACT:TEST POINT:Au 1u".

Ni 30u" MIN. UNDER PLATED OVER ALL.

SOLDERING AREA:Tin 80u".

5.2 SHELL:Ni 30u".

Pin	Signal Assignment	Pin	Signal Assignment
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Rexerved (N. C. on decice)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

COSTOMER 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母端侧插	REV.	A
30-150	±0.35	PART NO.	LAIL-HDMI-A02G-A-CC	UNITS	mm
10-30	±0.2				
5-10	±0.15				
0-5	±0.1				
ANGLE		DWG.NO.		Projection	