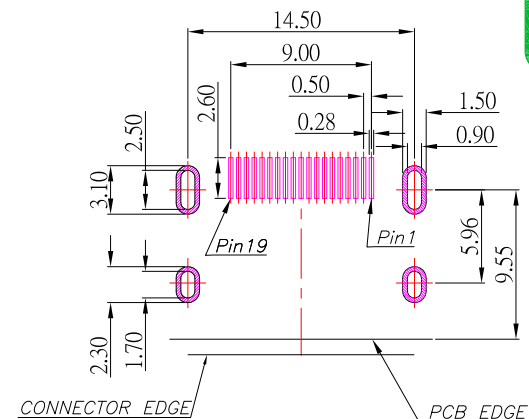
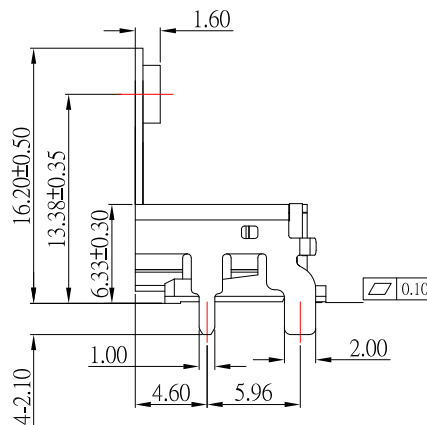
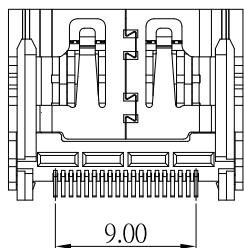
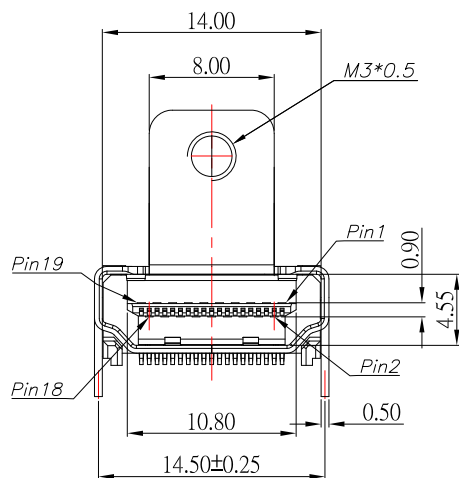
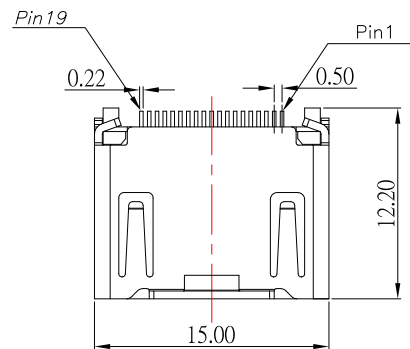




RECOMMENDED P.C.B. LAYOUT

HDMI-19P-SND14x-S297

SHELL PLATED :

Blank	NI
G	GOLD

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS

- 1-1. CURRENT RATING: 0.5 AMP
- 1-2. VOLTAGE RATING: 40 V
- 1-3. CONTACT RESISTANCE: 30MΩ MAX
- 1-4. INSULATION RESISTANCE: 100MΩ MIN
- 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 4.5KGF MAX.
- 2-2. WITHDRAWING FORCE : 1KGF ~ 4KGF.

3. LIFE TEST: 10000 CYCLES

4. OPERATING TEMPERATURE: -45°C TO +85°C

MATERIAL:

- 1.1 HOUSING: LCP
- 1.2 CONTACT: BRASS
- 1.3 SHEEL: BRASS

PLATING :

- 1.1 CONTACT: PLATED GOLD IN MATING AREA ;
TIN PLATED ON SOLDER BALLS ;
NICKEL UNDER PLATED OVERALL
- 1.2 SHELL: NICKEL UNDER PLATED SURFACE LAYER
OR GOLD UNDER PLATED SURFACE LAYER



TOLERANCE UNLESS OTHERWISE STATED :	Up to 5 ±0.2 Above 5 ~ 15 ±0.3 Above 15 ~ 30 ±0.4 Above 30 ~ 50 ±0.5 Angle ±0.3°	3RD. ANGEL'S	UNITS	MM
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	07/12/21			
CHECKED BY:	DATE	FINISH	MODLE	HDMI A/F 帶耳無柱 H:13.38
Jacky Chen	07/12/21			
APPROVED BY:	DATE	SCALE	DWG NO.	HDMI-19P-SND14x-S297
Tony Kao	07/12/21	1 : 1		
		SHEET NO.	PART NO.	HDMI-19P-SND14x-S297

1	更新圖面	Jack	071221
ITEM NO.	DESCRIPTION	DRAWN	DATE