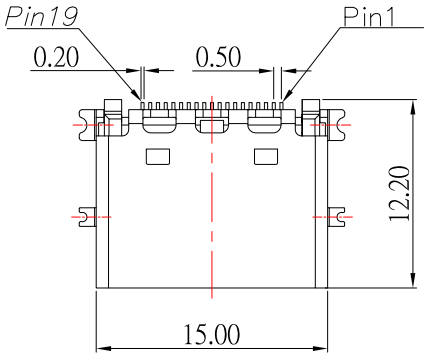
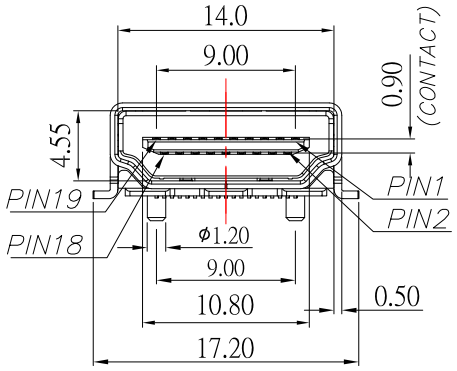
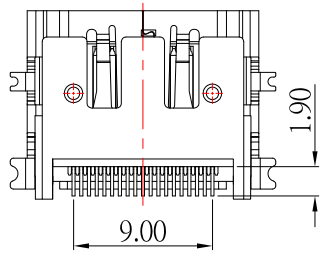
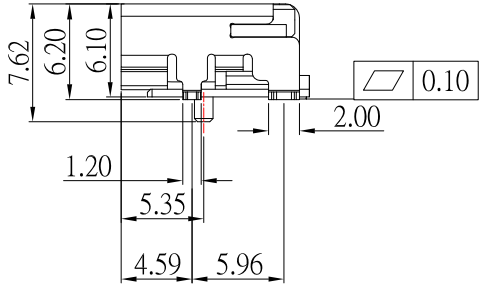
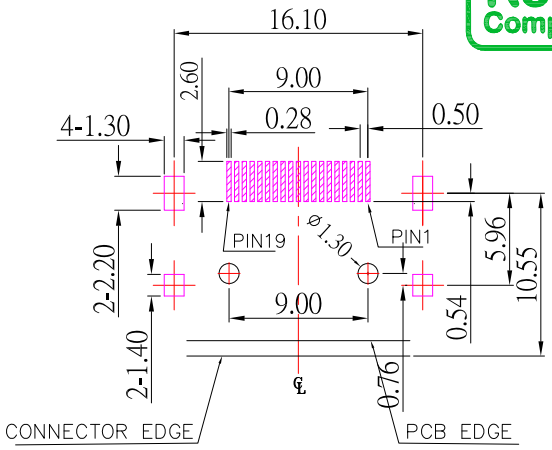










RoHS Compliant

RECOMMENDED P.C.B. LAYOUT

NOTE:

1.MATERIAL:

1.1 HOUSING: LCP , BLACK

1.2 CONTACT: BRASS

1.3 SHEEL: SPCC

2.PLATING :

2.1 CONTACT: PLATED GOLD IN MATING AREA ;
TIN PLATED ON SOLDER BALLS ;
NICKEL UNDER PLATED OVERALL

2.2 SHELL: GOLD UNDER PLATED SURFACE LAYER

3.*SPECIFICATIONS* :

3.1 *ELECTRICAL CHARACTERISTICS*

3-1 . CURRENT RATING: 0.5 A

3-2. VOLTAGE RATING: 40 V

3-3. CONTACT RESISTANCE: 30mΩ MAX

3-4. INSULATION RESISTTANCE:100MΩ MIN

3-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE

4.LIFE TEST: 10000 CYCLES

5.OPERATING TEMPERATURE: -25℃ TO +85℃

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新圖面	Jack	080222

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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

DRAWN BY: Jack Lu	DATE 08/02/22	MAT'L	
CHECKED BY: Jacky Chen	DATE 08/02/22	FINISH	
APPROVED BY: Tony Kao	DATE 08/02/22	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	HDMI AF 全貼有柱		
DWG NO.	HDMI-19P-SESI-S297	SIZE	A4
PART NO.	HDMI-19P-SESI-S297	VER	R1