



**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 RESISTANCE: 100MΩ MIN
      - 3-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
    - 4.LIFE TEST: 10000 CYCLES
    - 5.OPERATING TEMPERATURE: -25°C TO +85°C

**東莞市高迪電子有限公司**  
DONG GUAN GAO DI ELECTRONICS CO., LTD

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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	08/02/22			
CHECKED BY:	DATE	FINISH	MODLE	HDMI AF 全貼有柱
Jacky Chen	08/02/22			
APPROVED BY:	DATE	SCALE	DWG NO.	HDMI-19P-SESI-S297
Tony Kao	08/02/22	1 : 1		
		SHEET NO.	PART NO.	HDMI-19P-SESI-S297
		1 of 1		
				SIZE A4
				VER R1

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