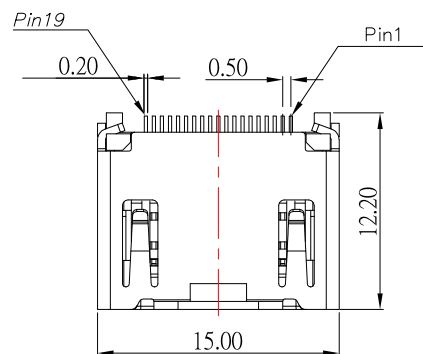
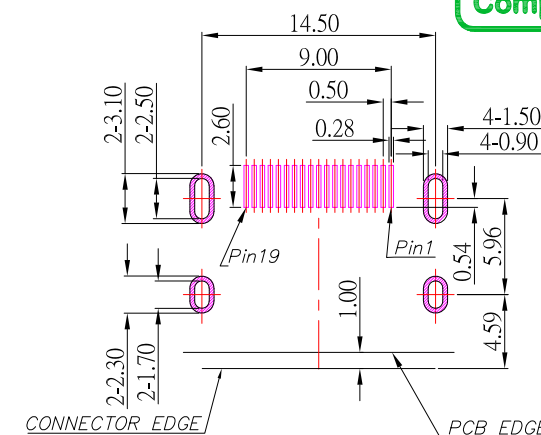




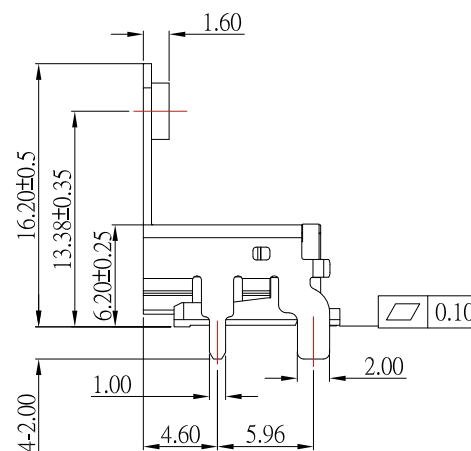
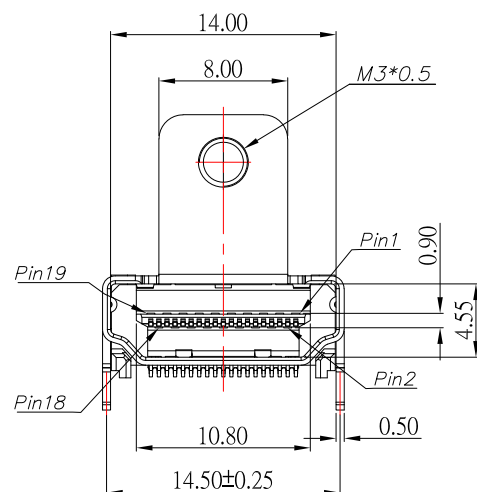
# HDMI-19P-SND14x-S297

SHELL PLATED :

|       |      |
|-------|------|
| Blank | NI   |
| G     | GOLD |



## P.C.B. LAYOUT



### SPECIFICATIONS:

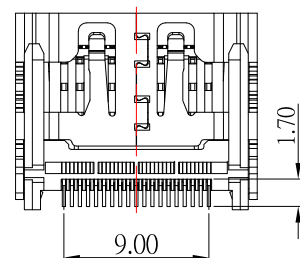
- ELECTRICAL CHARACTERISTICS
  - CURRENT RATING: 0.5 AMP
  - VOLTAGE RATING: 40 V
  - CONTACT RESISTANCE: 30MΩ MAX
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 4.5KGF MAX.
  - WITHDRAWING FORCE : 1KGF ~ 4KGF.
- LIFE TEST: 10000 CYCLES
- OPERATING TEMPERATURE: -25°C TO +85°C

### MATERIAL:

- HOUSING: LCP
- CONTACT: BRASS
- SHELL: BRASS

### PLATING :

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



|          |             |       |        |
|----------|-------------|-------|--------|
| 2        | 更新尺寸        | Jack  | 031126 |
| 1        | 更新圖面        | Jack  | 071221 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE   |

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

|                                     |                                                                                             |              |       |    |
|-------------------------------------|---------------------------------------------------------------------------------------------|--------------|-------|----|
| TOLERANCE UNLESS OTHERWISE STATED : | Up to 5 ±0.2<br>Above 5 ~ 15 ±0.3<br>Above 15 ~ 30 ±0.4<br>Above 30 ~ 50 ±0.5<br>Angle ±0.3 | 3RD. ANGEL'S | UNITS | MM |
|-------------------------------------|---------------------------------------------------------------------------------------------|--------------|-------|----|

|              |          |           |          |                       |
|--------------|----------|-----------|----------|-----------------------|
| DRAWN BY:    | DATE     | MAT'L     | TITLE    | CONNECTOR             |
| Jack Lu      | 03/11/26 | FINISH    | MODLE    | HDMI A/F 帶耳無柱 H:13.38 |
| CHECKED BY:  | DATE     | SCALE     | DWG NO.  | HDMI-19P-SND14x-S297  |
| Jacky Chen   | 03/11/26 | 1 : 1     | PART NO. | HDMI-19P-SND14x-S297  |
| APPROVED BY: | DATE     | SHEET NO. | 1 of 1   | VER R3                |
| Tony Kao     | 03/11/26 |           |          |                       |