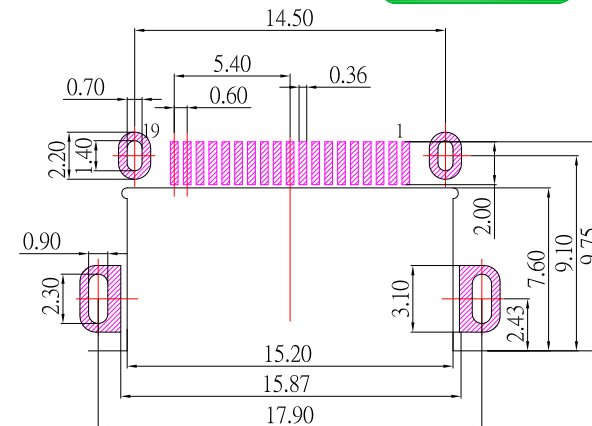
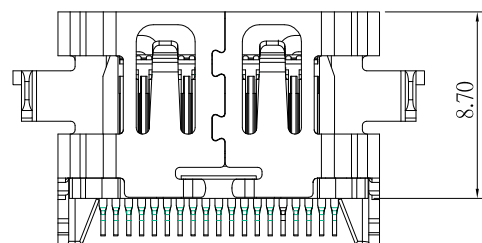
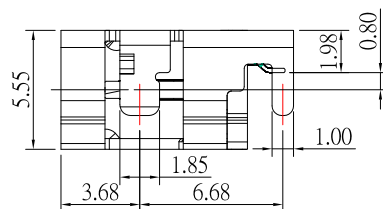
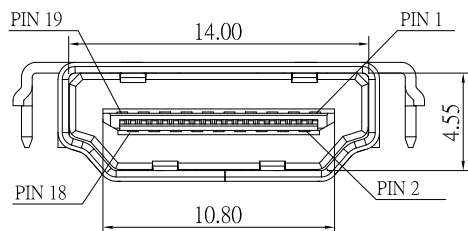
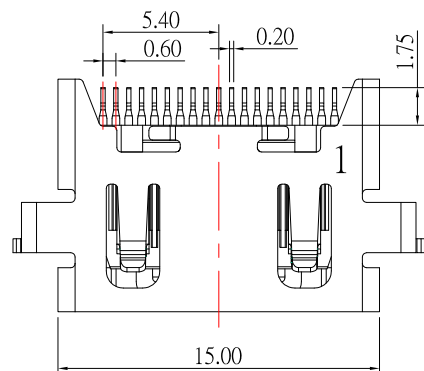




RECOMMENDED P.C.B. LAYOUT

NOTE:

1.MATERIAL:

- 1.1 HOUSING: LCP
- 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: NICKEL UNDER PLATED SURFACE LAYER
OR GOLD UNDER PLATED SURFACE LAYER

3.MECHANICAL:

- 3.1 INSERTION FORCE: 4.5 Kgf MAX
- 3.2 WITHDRAWAL FORCE: 1.0 ~ 4.0 Kgf

4.ELECTRICAL:

- 4.1 CONTACT RESISTANCE: 30 mΩ Max
- 4.2 INSULATION RESISTANCE: 100MΩ Min
- 4.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC / minute



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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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 11/17/22
DATE: 11/17/22
DATE: 11/17/22

MAT'L
FINISH
SCALE
SHEET NO.

TITLE: CONNECTOR
MODLE: HDMI2.1 AF MID-MOUNT CL-0.8mm
DWG NO.: HD2-19P-SND23I-S165
PART NO.: HD2-19P-SND23I-S165

SIZE: A4
VER: R2

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	新增PCB LAYOUT尺寸	Jack	111722
1	更新料號	Jack	111122