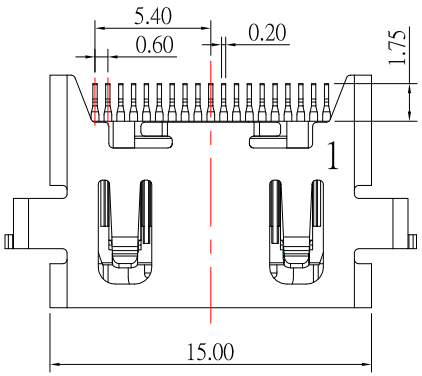
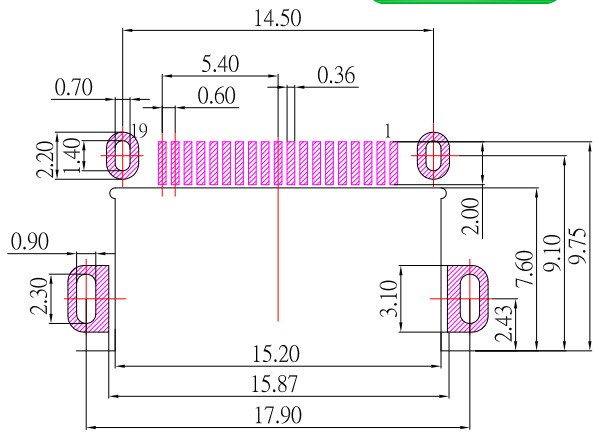
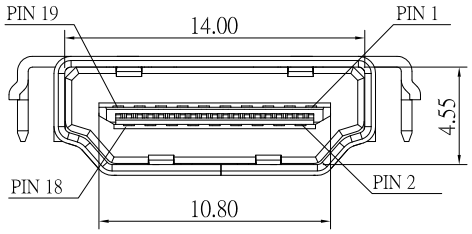
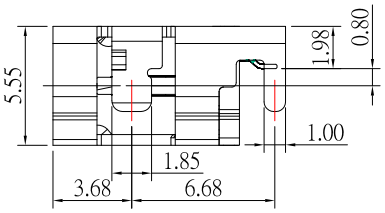
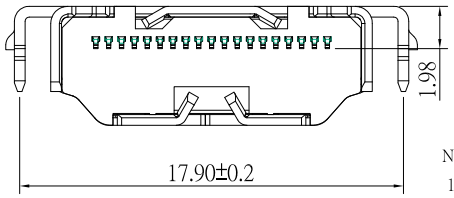


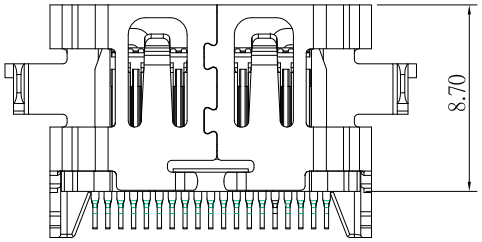


RECOMMENDED P.C.B. LAYOUT









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

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

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

		DATE
DRAWN BY:	Jack Lu	11/17/22
CHECKED BY:	Jacky Chen	11/17/22
APPROVED BY:	Tony Kao	11/17/22

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	HDMI2.1 AF MID-MOUNT CL-0.8mm
SCALE	1 : 1	DWG NO.	HD2-19P-SND23I-S165 SIZE A4
SHEET NO.	1 of 1	PART NO.	HD2-19P-SND23I-S165 VER R2