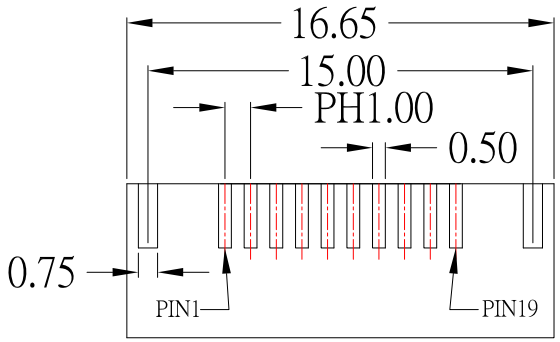
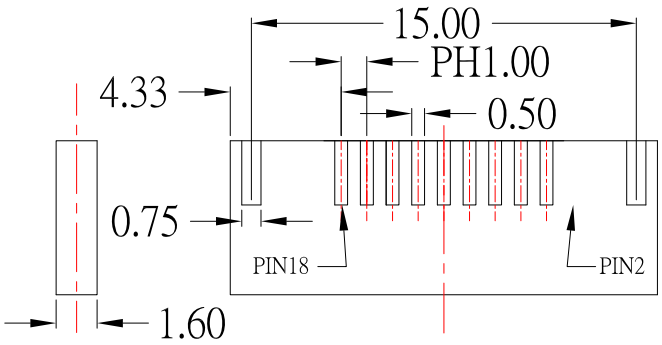
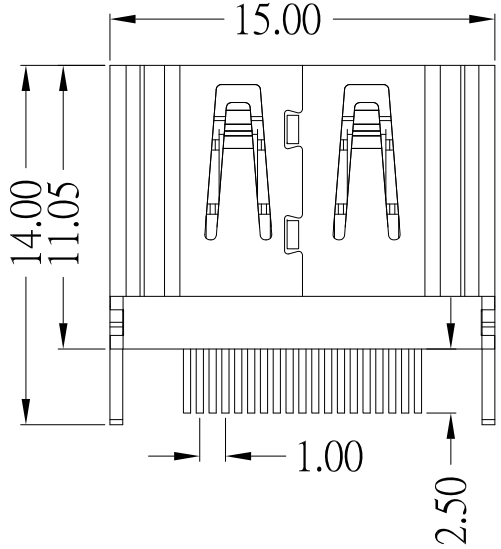
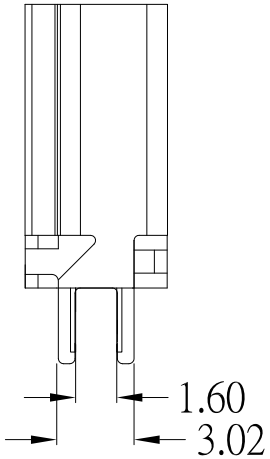






RECOMMENDED PCB LAYOUT





HDMI-19P-V2x-S277

SHELL MATERIAL:

X	BRASS
I	SPCC

NOTE:

1.MATERIAL:
- 1.1 HOUSING: LCP,Black
- 1.2 CONTACT: BRASS
- 1.3 SHELL: BRASS / 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

3.ELECTRICAL:
- 3.1 RATING CURRENT: 0.5A
- 3.2 CONTACT RESISTANCE: 30 mΩ Max
- 3.3 INSULATION RESISTANCE: 100MΩ Min
- 3.4 DIELECTRIC WITHSTANDING: 300V AC
- 3.5 OPERATING TEMPERATURE: -20˚C~ 85˚C

4.MECHANICAL:
- 4.1 INSERTION FORCE: 44.1 N Max
- 4.2 EXTROCTION FORCE: 9.8 N Min

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	新增PCB LAYOUT尺寸	Jack	091223
1	更新料號和圖面	Jack	071723

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 09/12/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 09/12/23	FINISH	
APPROVED BY: Tony Kao	DATE 09/12/23	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	HDMI A TYPE 母座夾板式		
DWG NO.	HDMI-19P-V2x-S277	SIZE	A4
PART NO.	HDMI-19P-V2x-S277	VER	R3