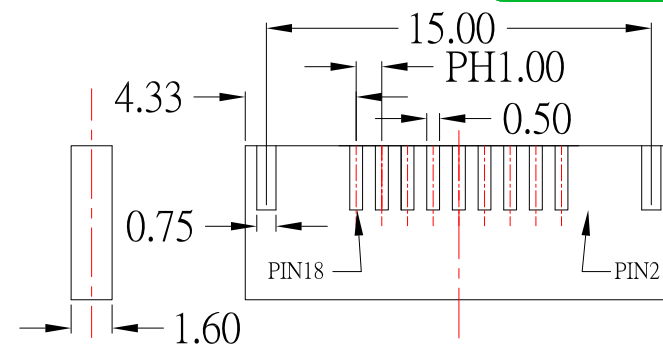
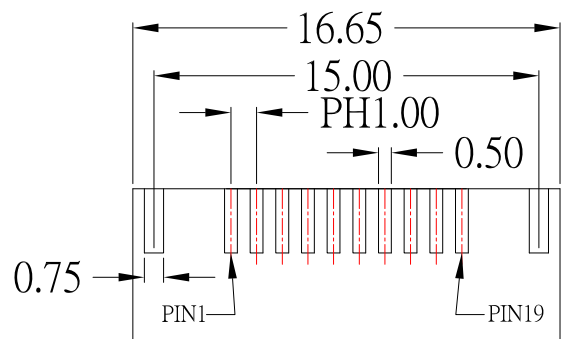
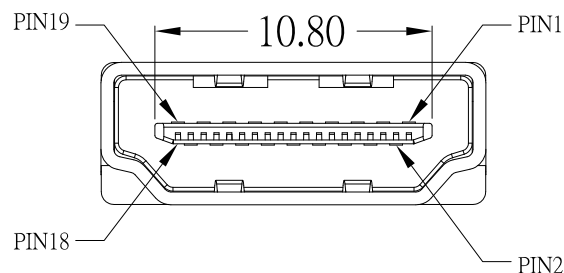
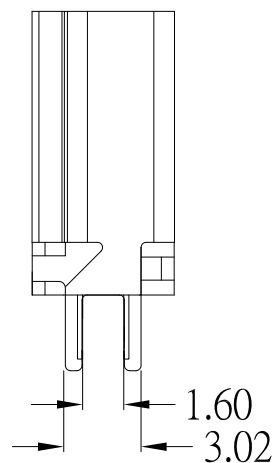
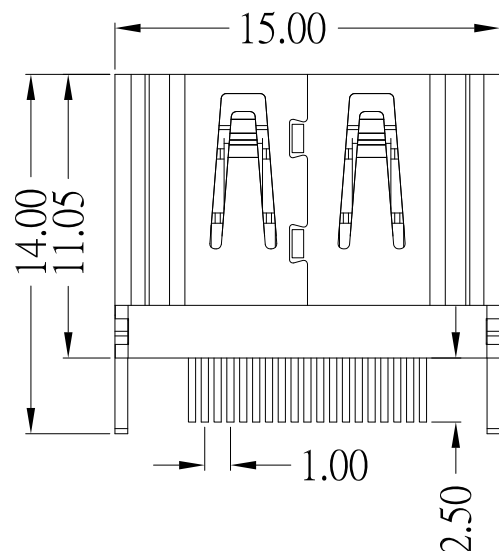




RECOMMENDED PCB LAYOUT



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



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
09/12/23
DATE
09/12/23
DATE
09/12/23

MAT'L
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

CONNECTOR
HDMI A TYPE 母座夾板式
HDMI-19P-V2x-S277
HDMI-19P-V2x-S277

SIZE
A4
VER
R3

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