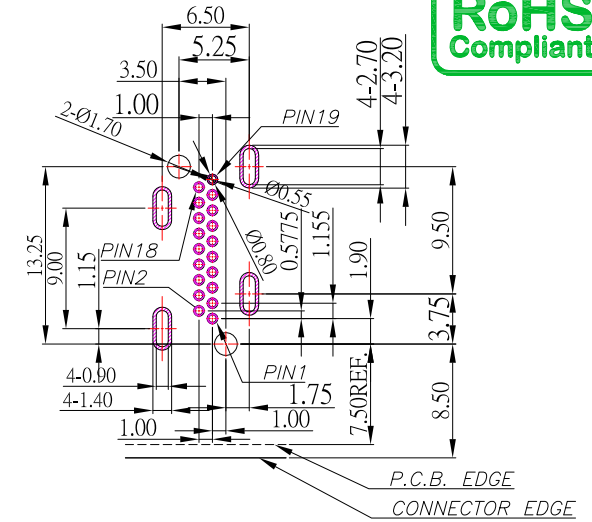
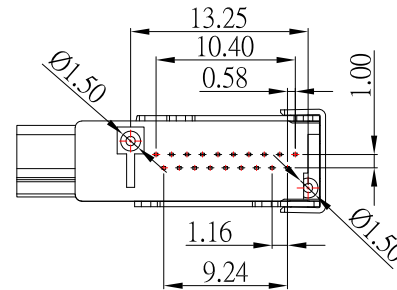
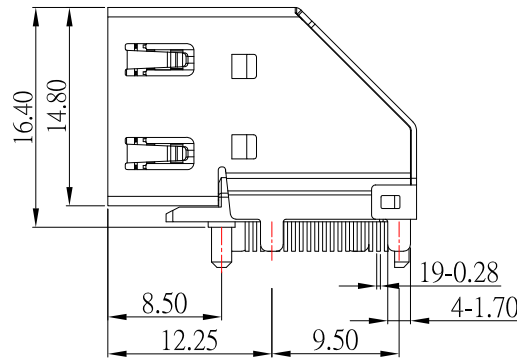
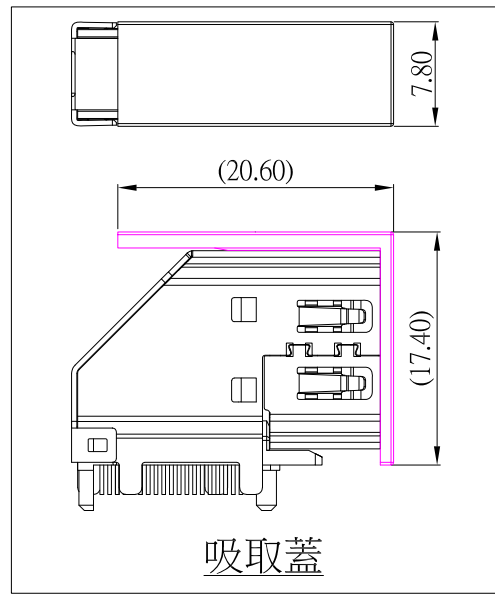
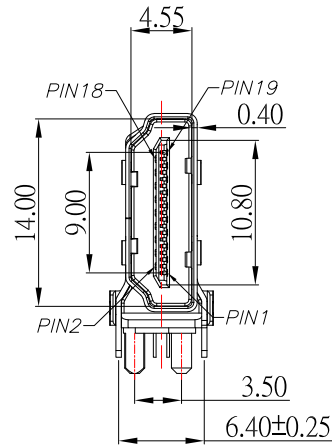
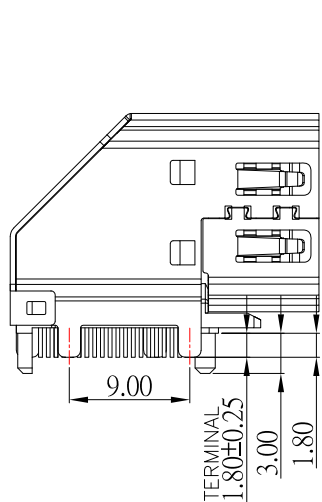
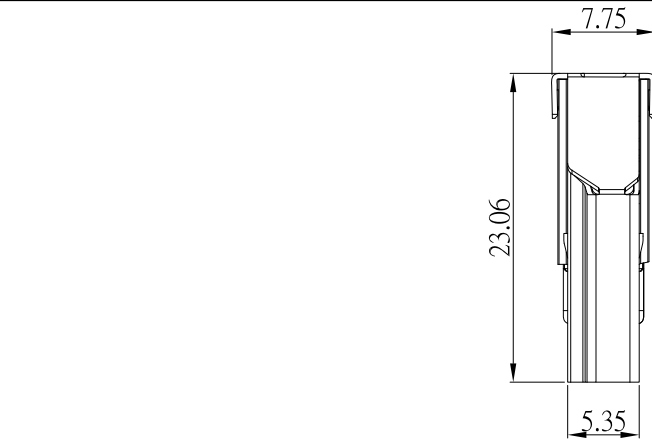




RECOMMENDED P.C.B. LAYOUT
TOP VIEW

NOTE:

1.MATERIAL:

- 1.1 HOUSING: LCP, BLACK
- 1.2 CONTACT: BRASS
- 1.3 SHEEL: BRASS

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.MECHANICAL:

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

4.ELECTRICAL:

- 4.1 RATING: 40V, 0.5A
- 4.2 CONTACT RESISTANCE: 30 mΩ Max
- 4.3 INSULATION RESISTANCE: 100MΩ Min
- 4.4 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC / minute
- 4.5 OPERATING TEMPERATURE: -25°C ~ 85°C

5.LIFE: 10,000 CYCLES



東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

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

07/17/25

CHECKED BY:

Jacky Chen

DATE

07/17/25

APPROVED BY:

Tony Kao

DATE

07/17/25

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

HDMI2.1 側插殼銅殼 外殼4直腳 腳長 1.8

HD2-19PF-P4-S297

HD2-19PF-P4-S297

SIZE

A4

VER

R4

ITEM NO. DESCRIPTION DRAWN DATE