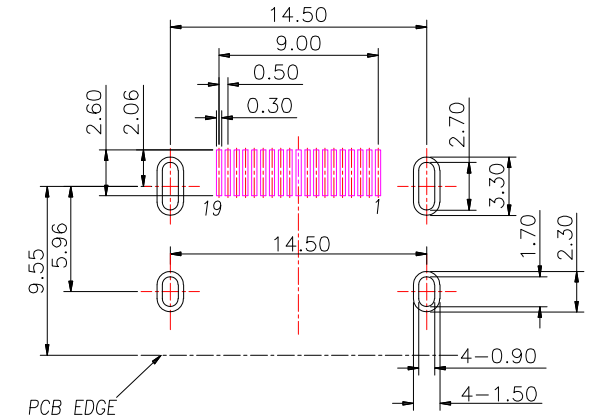
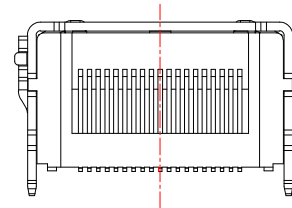
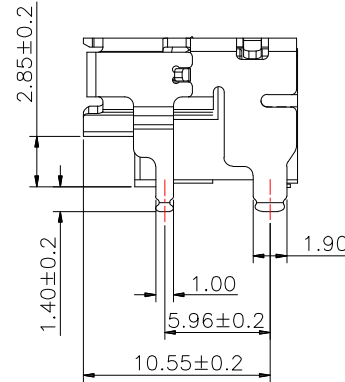
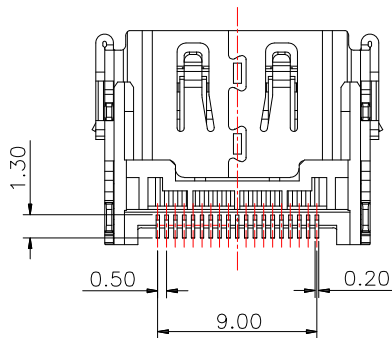
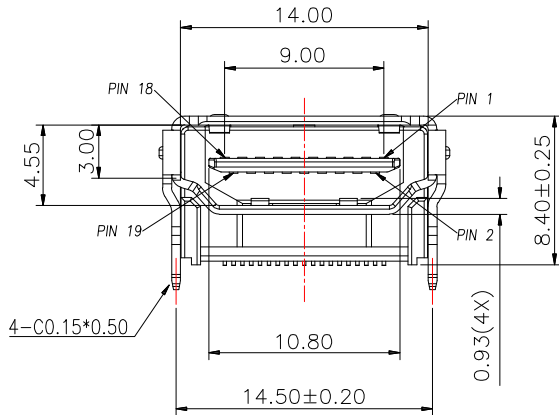
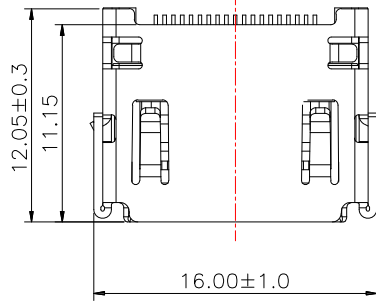




P.C.B. LAYOUT

NOTE:

1.MATERIAL:

1.1 HOUSING: LCP

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 Kgf MAX

3.2 WITHDRAWAL FORCE: 1.0 ~ 4.0 Kgf

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

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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 08/14/25

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	HDMI2.1 AF SMT無柱 H8.40mm
SCALE	DWG NO.	HD2-19P-SND25-S165
SHEET NO.	PART NO.	HD2-19P-SND25-S165

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新圖面	Jack	081425