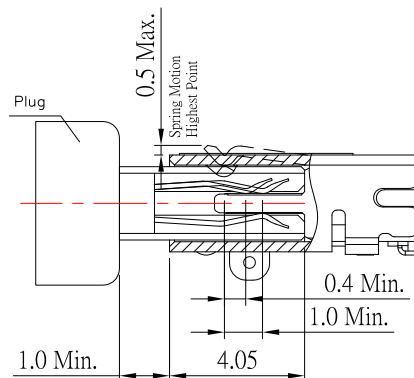
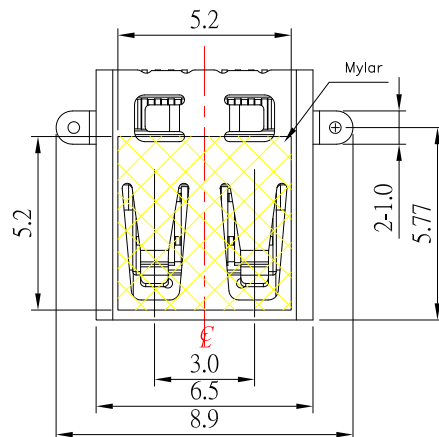
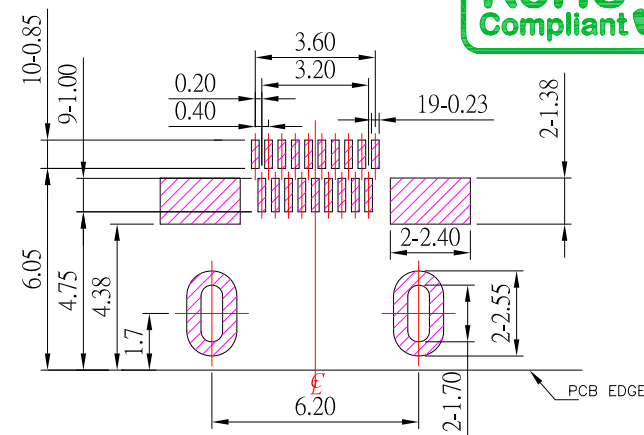
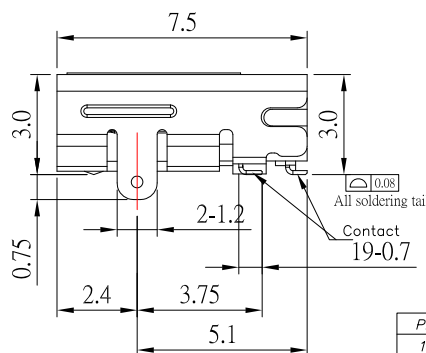
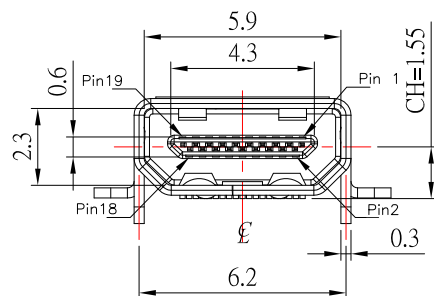




Receptacle and Plug Mated Condition



RECOMMENDED PCB LAYOUT
(TOP VIEW)



HDMI-D-19PSDAx-S165

鍍層厚度:

Blank : 1u"
2 : 15u"
3 : 30u"

PIN	Signal Assignment
1	Hot Plug Detect
2	Utility
3	TMDS Data2+
4	TMDS Data2 Shield
5	TMDS Data2-
6	TMDS Data1+
7	TMDS Data1 Shield
8	TMDS Data1-
9	TMDS Data0+
10	TMDS Data0 Shield
11	TMDS Data0-
12	TMDS Clock+
13	TMDS Clock Shield
14	TMDS Clock-
15	CEC
16	DDC/CEC Ground
17	SCL
18	SDA
19	+5V Power

NOTE :

1.SPECIFICATION:

- 1.1 CURRENT RATING: 0.3 A
- 1.2 CONTACT RESISTANCE: 30mΩ Max.
- 1.3 INSULATION RESISTANCE: 100MΩ Min.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: AC 250V (for 1 minute)
- 1.5 OPERATION TEMPERATURE RANGE: -40°C~85°C

2.Material:

- 2.1 Housing: LCP
- 2.2 Contact: Phosphor Bronze
- 2.3 Shell: Phosphor Bronze

3. Finish:

- 3.1 Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
- 3.2 Shell: Nickel under Plated surface layer



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:	DATE
Jack Lu	07/27/20
CHECKED BY:	DATE
Jacky Chen	07/27/20
APPROVED BY:	DATE
Tony Kao	07/27/20

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	HDMI D TYPE 外殼 前插後貼
SCALE	1 : 1	DWG NO.	HDMI-D-19PSDAx-S165
SHEET NO.	1 of 1	PART NO.	HDMI-D-19PSDAx-S165

SIZE
A4
VER
R4

ITEM NO	DESCRIPTION	DRAWN	DATE
4	更新外觀鍍層	Jack	072720
3	更新料號	Jack	071620
2	更新圖面	Jack	071520
1	更新pin位置	Jack	111113