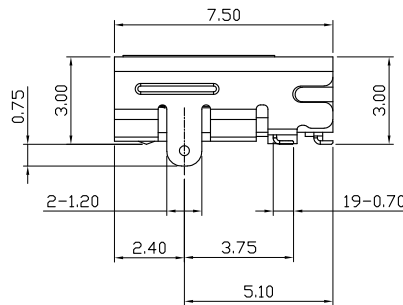
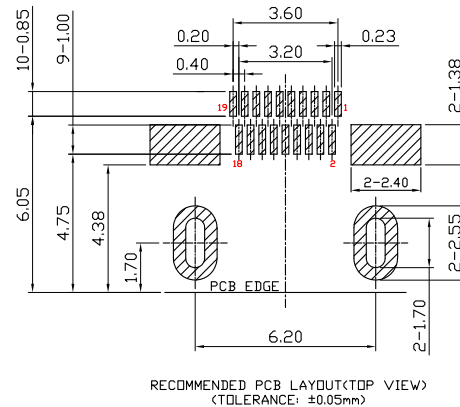
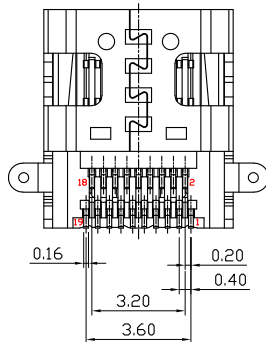
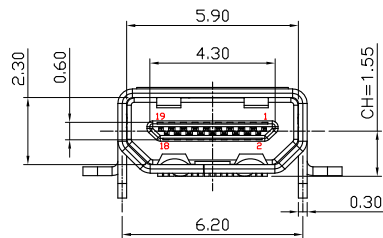
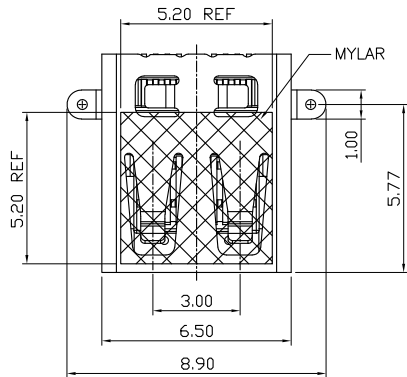




MATERIALS:

1. Housing: LCP (UL94 V-0), Black
2. Contact: Phosphor Bronze
3. Shell: Phosphor Bronze

FINISH:

1. Contact: Gold Flash Plated Over Nickel.
2. Shell: Nickel Plated

SPECIFICATION:

1. Ratings

- a. Current Rating: 0.3A ;
- b. Operating Temperature: -40°C ~ 85°C;

2. Electrical Requirement:

- a. LLCR: Excluding Conductor Resistance 10mΩ Max.(Target design value),
Contact: 30mΩ Max. changed (Final), Shell: 50mΩ Max. Changed (Final);
- b. Dielectric Withstanding Voltage: 150V AC (RMS) for 1 minute (Mated),
250V AC (RMS) for 1 minute (Unmated);
- c. Insulation Resistance: 10MΩ Min. @ 150V DC (Mated), 100MΩ Min.
@ 500V DC (Unmated);

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

僅供參考

XIAN YI PRECISION CO., LTD.
祥益精密股份有限公司

TITLE / 品名: HDMI Type-D 90度 板上型 雙排 SMT CH=1.55

PART NO / 料號: HDF19U-11PN-2FR0

APPROVE / 核準	CHECKED / 審查	DRAWING / 繪圖	DRAWING NO / 圖號	UNIT / 單位	圖例	
<i>Kin</i>	<i>Chenrong</i>	<i>Chenrong</i>	A-MI-027-00	mm	SHEET 1 OF 1	

NO.	REV / 版本	修訂內容	日期
△			
△			
△	1.0	圖面僅供參考, 實際尺寸以承認圖為主	2025/12/19

核準發行章