



K2 Terminal	
No	Pin Name
1	TMDS_D2+
2	TMDS_D2+Shield
3	TMDS_D2-
4	TMDS_D1+
5	TMDS_D1+ Shield
6	TMDS_D1-
7	TMDS_D0+
8	TMDS_D0+Shield
9	TMDS_D0-
10	TMDS_Clock+
11	TMDS_Clock Shield
12	TMDS_Clock-
13	NC
14	NC
15	SCL_HDMI
16	SDA_HDMI
17	GND
18	+5V_Power
19	Hot_Plug_Detect

K3 Terminal	
No	Pin Name
1	GND
2	VS
3	HS
4	GND
5	Signal-R
6	GND
7	Signal-G
8	GND
9	Signal-B
10	GND
11	SDA
12	SCL

- Note:
- \*1. LCD Display Type: TFT, Transmissive (Full View)
  - \*2. Pixel Arrangement: RGB-STRIPE
  - \*3. Operating Voltage : 12.0V
  - \*4. Color Depth : 16.7M (24bit)
  - \*5. Backlight : White LED
  - \*6. Signal Interface: VGA/HDMI
  - \*7. K1: 6Pin, JST-06HR-6S-P-N or equivalent  
K2: 19Pin, HDMI A TYPE  
K3: 12Pin, JST B12B-PH-K-S or equivalent  
K4: 2x5Pin P2.0 mini IDC header
  - \*8. Touch Panel Type : Capacitive Touch Panel
  - \*9. Operating Temperature : 0°C~50°C
  - \*10. Storage Temperature : -10°C~60°C
  - \*11. Applicable cover panel/cover glass thickness = 2.0MAX.(Without air gap)
  - \*12. Unmarked Tolerance : ≤150, ±0.3; >150, ±0.5

K1 Terminal	
No	Pin Name
1	VDD
2	VDD
3	NC
4	NC
5	GND
6	GND

K4 Terminal	
No	Pin Name
1	GND
2	VCC
3	GND
4	D+
5	D-
6	NC
7	NC
8	NC
9	NC
10	NC

C		
B		
A	Revise Top&Tst Revise K4 Terminal	Luo Lin 2019-08-07
RevNote		Date
Dwg Title LMT070DAMFWA-NFD Outline Dwg		
Dwg No.	MK-006676a-1-1	Date 2019-07-18
Scale 1/1	Tol.	Unit mm
Approved	Checked	Paper Size A3
		Drawn Luo Lin

