



K2 Terminal	
No	Pin Name
1	TMDS DATA2+
2	TMDS DATA2+ Shield
3	TMDS DATA2-
4	TMDS DATA1+
5	TMDS DATA1+ Shield
6	TMDS DATA1-
7	TMDS DATA0+
8	TMDS DATA0 Shield
9	TMDS DATA0-
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

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

- Note:
- \*1. LCD Display Type: TFT, Transmissive
  - \*2. Operating Voltage: 12.0V
  - \*3. Backlight: White LED
  - \*4. Pixel Arrangement: RGB-STRIP
  - \*5. Color Depth : 16.2M (24bit) color
  - \*6. K1: 6Pin P2.5, JST-S6B-EH or equivalent
  - K2: 19Pin, HDMI A TYPE or equivalent
  - K4: 2x5Pin P2.0 mini IDC header or equivalent
  - \*7. Touch panel type : Capacitive touch panel
  - \*8. Operating Temperature : -20°C~70°C
  - \*9. Storage Temperature : -30°C~80°C
  - \*10. 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

F	Revise The K1 PIN	TaoQingWen 2022-08-15
E	Revise Color Depth	2022-07-09 Taoqingwen
D	Delete k3, Revise K1/K2	2022-06-17 Taoqingwen
C	Revise Outline	2022-04-26 Taoqingwen
B	Delete Protect Tape	2018-06-27 Weiguangyang
A	Revise Outline	2018-03-19 Weiguangyang

Rev Note	Date
Dwg Title	LMT050DNCFWU-NEC Outline Dwg
Dwg No.	MK-006302f-1-1
Date	2018-03-12
Scale	3/2
Tol.	
Unit	mm
Paper Size	A3
Approved	Checked
Drawn	Weiguangyang

