



K1 Terminal	
No	Pin Name
1	GND
2	+5V
3	GND
4	DATA+
5	DATA-

K2 Terminal	
No	Pin Name
1	DDC_SDA
2	DDC_SCL
3	V_Sync
4	H_Sync
5	NC
6	GND
7	B
8	GND
9	G
10	GND
11	R

K3 Terminal	
No	Pin Name
1	+12V
2	+12V
3	GND
4	GND

K4 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

Rev	Note	Date
H	-Revise Spacer	Luo Lin 2021-10-11
G	-Typing Correction	Luo Lin 2020-04-02
F	-Revise Metal Frame -Revise Note	Luo Lin 2019-09-07
E	-Revise Outline	Luo Lin 2019-03-20
D	-Revise Note	Zou Guo Rui 2015-06-01
C	-Typing Correction	ZouGuoRui 2015-04-10
B	-Revise Outline	ZouGuoRui 2015-03-18
A	-Refine Outline	ZouGuoRui 2015-02-27

RevNote
Dwg Title LMT090DICFWD-AAA Outline Dwg
Dwg No. MK-005101h-1-1 Date 2015-02-07

Scale 4/5	Tol. ±0.5	Unit mm	Paper Size A3
Approved	Checked	Drawn Chen Ji	

Note:

- *1. LCD Display Type: TFT.Transmissive
- *2. Pixel Arrangement: RGB-STRIPLE
- *3. Operating Voltage : 12.0V
- *4. Backlight : LEDs
- *5. Color Depth : 16.7M colors
- *6. Touch Panel Type : Resistive Touch Panel
- *7. K1: 5Pin P2.0, JST-S5B-PH-K-S or equivalent
- *8. K2: P2.0x11Pin, XH-11AW-GW or equivalent
- *9. K3: 4Pin P2.0, JST-S4B-PH-K-S or equivalent
- *10. K4: 19Pin, HDMI A TYPE
- *8. Operating Temperature : 0°C~50°C
- *9. Storage Temperature : -10°C~60°C
- *10. Foam Gasket must be assemble outside RTP VA by 0.5mm

