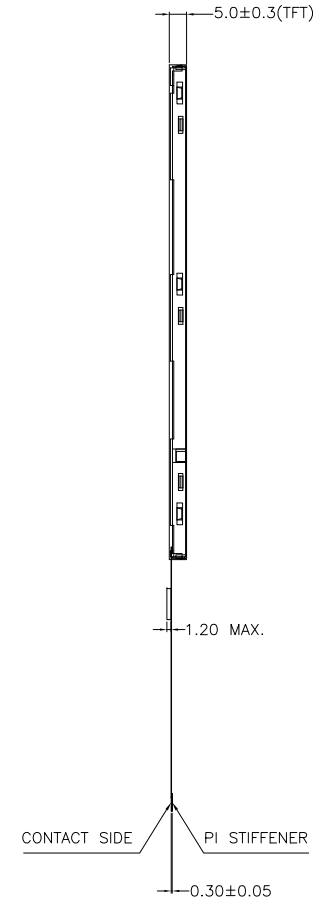


DETAIL A  
(SCALE 50:1)



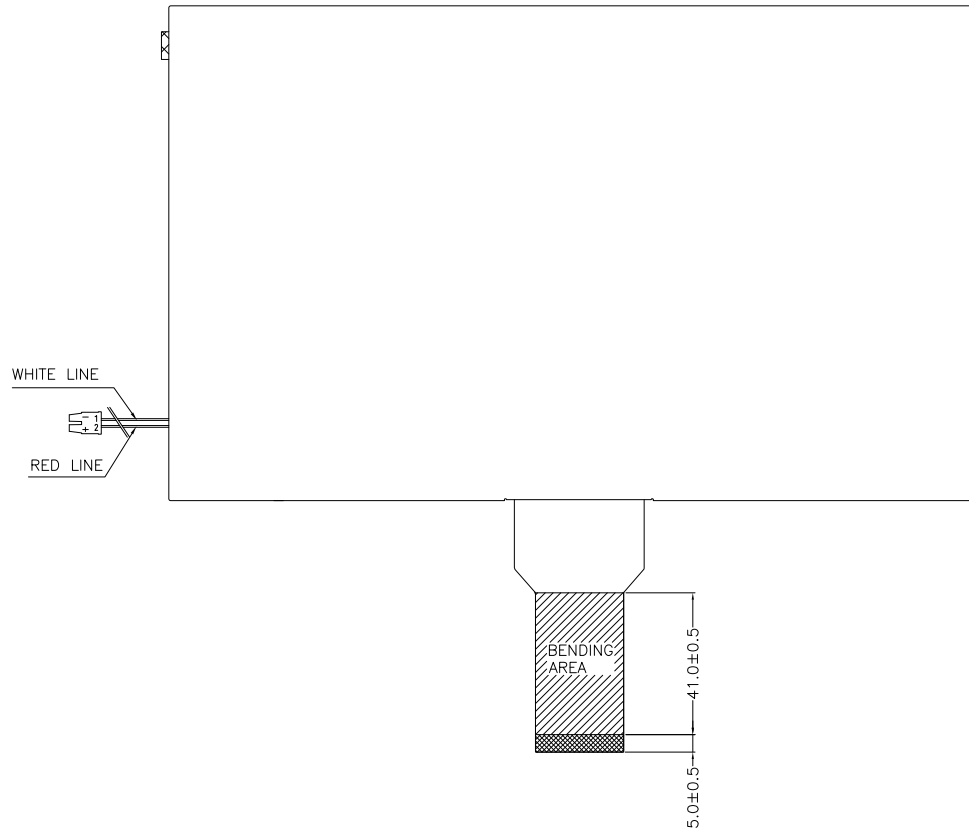
PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	NC
2	NC
3	NC
4	NC
5	GND
6	VCOM
7	DVDD
8	MODE
9	DE
10	VS
11	HS
12	B7
13	B6
14	B5
15	B4
16	B3
17	B2
18	B1
19	B0
20	G7
21	G6
22	G5
23	G4
24	G3
25	G2
26	G1
27	G0
28	R7
29	R6
30	R5
31	R4
32	R3
33	R2
34	R1
35	R0
36	GND
37	DCLK
38	GND
39	L/R
40	U/D
41	VGH
42	VGL
43	AVDD
44	RESET
45	NC
46	VCOM
47	DITHB
48	GND
49	NC
50	NC

NOTES:

1. DISPLAY TYPE: IPS TFT, TRANSMISSIVE, NORMALLY BLACK.
2. OPERATING VOLTAGE: DVDD=3.3V.
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. IC DRIVER: EK79001H + EK73215BCGA.
5. OPERATING TEMP.: -20°C ~ 70°C.
6. STORAGE TEMP.: -30°C ~ 80°C.
7. SURFACE LUMINANCE: 500CD/M<sup>2</sup>(TYP.).
8. LED BACKLIGHT: 36-CHIP WHITE LED, If=240mA, Vf=16.8V~20.4V.
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
10. GENERAL TOLERANCE: ±0.3MM.
11. ROHS COMPLIANT.

<b>MULTI-INNO TECHNOLOGY CO.,LTD.</b>			
DRAWN BY:	RITA	2020.05.06	MODULE P/N:
CHECKED BY:		SCALE : 1/1	M1010AKT-3
APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	01	SHEET NO.: 1/2	TFT + RTP MODULE

01	FIRST ISSUE	RITA	2020.05.06
VER.	REVISED DESCRIPTION	REVISER	DATE



BACKLIGHT CIRCUIT DIAGRAM



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DRAWN BY:	RITA	2020.05.06		MODULE P/N:
CHECKED BY:			SCALE : 1/1	M1010AKT-3
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 2/2	TFT + RTP MODULE

01	FIRST ISSUE	RITA	2020.05.06
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