

Note :

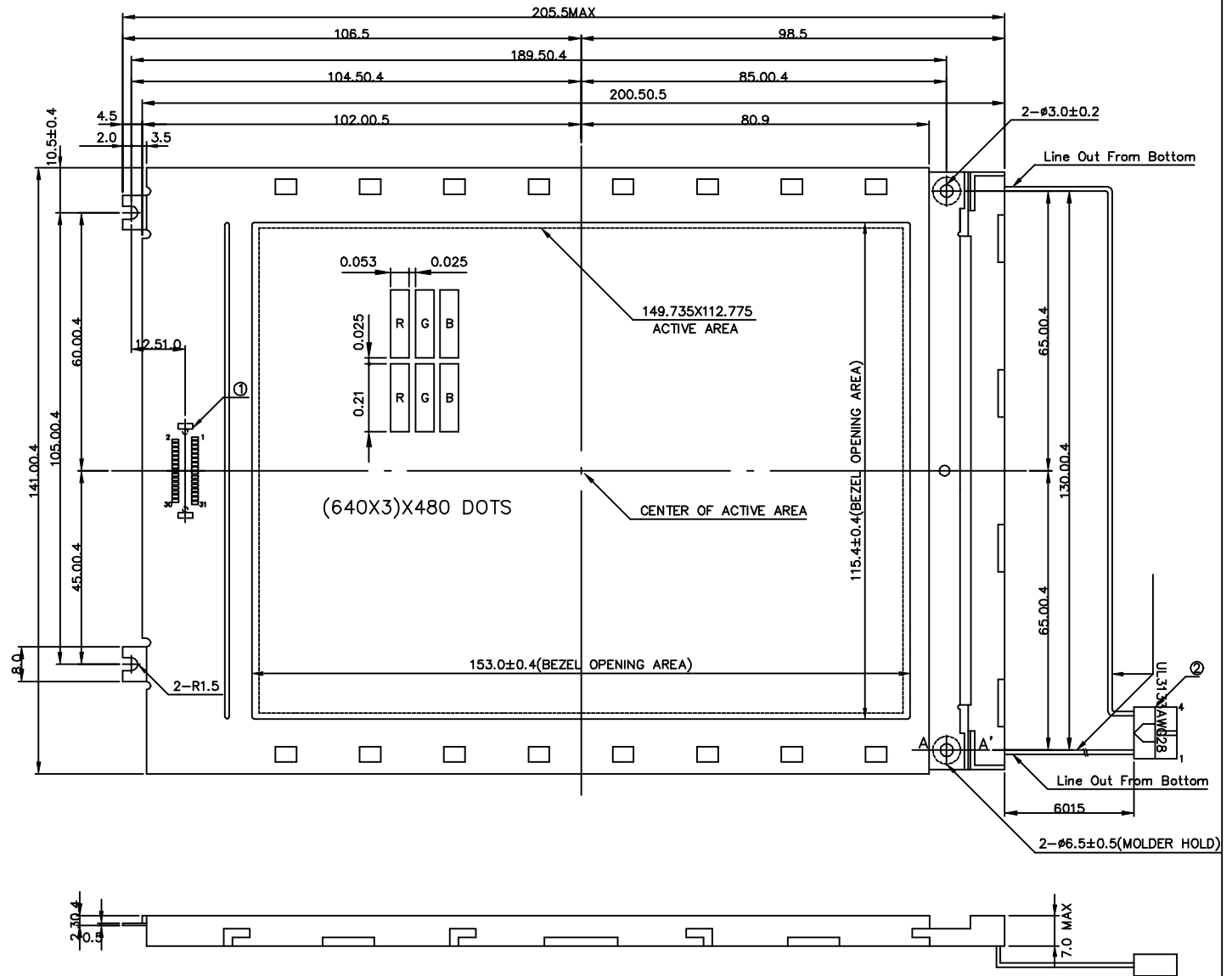
- ① used LCD connector : DF9-31P-1V(HIROSE)  
 correspondable LCD connector : DF9-31S-1V(HIROSE)
- ② used CCFT connector : M63M83-04 (MITSUMI)  
 correspondable CCFT connector : M60-04-30-114P (MITSUMI)  
 M60-04-30-134P (MITSUMI)  
 M61M73-04 (MITSUMI)

I/O connection ①

Pin No.	Symbol	Signal Level	Function
1	FLM	H/L	First Line Marker
2	M	H/L	Alternate Signal for LCD Drive
3	DISP	H/L	Display Off ("H"=ON,"L"=OFF)
4	CL1	H-L	Data Latch Pulse
5	VSS	-	Signal Ground (GND)
6	CL2	H-L	Data Shift Pulse
7	VSS	-	Signal Ground (GND)
8	UD0	H/L	Display Upper Data
9	UD1	H/L	
10	UD2	H/L	
11	UD3	H/L	
12	UD4	H/L	
13	UD5	H/L	
14	UD6	H/L	
15	UD7	H/L	
16	LD0	H/L	Display Lower Data
17	LD1	H/L	
18	LD2	H/L	
19	LD3	H/L	
20	LD4	H/L	
21	LD5	H/L	
22	LD6	H/L	
23	LD7	H/L	
24	VDD	-	Power Supply for Logic
25	VSS	-	Signal Ground (GND)
26	VSS	-	Signal Ground (GND)
27	VEE	-	Power Supply for LCD (+V)
28	VEE	-	Power Supply for LCD (+V)
29	VEE	-	Power Supply for LCD (+V)
30	NC	-	No Connection
31	NC	-	No Connection

CCFT ②

Pin No.	Symbol	Signal Level	Function
1	HV	-	High Voltage Line (Inverter)
2	NC	-	No Connection
3	NC	-	No Connection
4	GND	-	Ground Line (Inverter)



產品編號	LCBLDT163M	南亞塑膠工業股份有限公司 NAN YA PLASTICS CORPORATION		
APPROVE	NAME	DATE	TITLE	製品圖
CHECK			DWG-NO	CB-T163M Rev.A
DESIGN			THIRD ANGLE PROJECT	
DRAWN	MAY PING	87.09.01	UNIT : mm	SCALE : 0.68/1