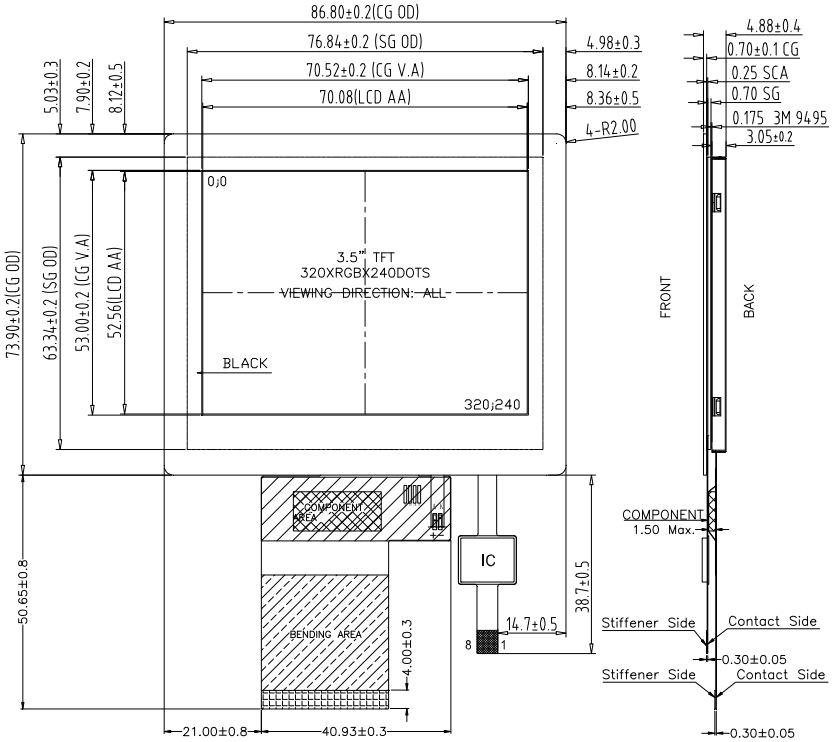
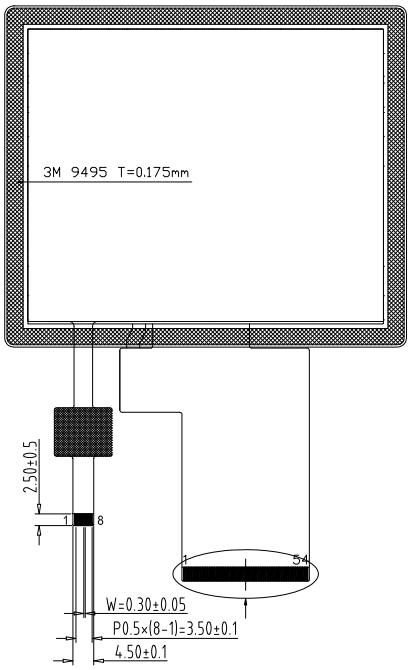
PT0353224TC-G2 SERIES

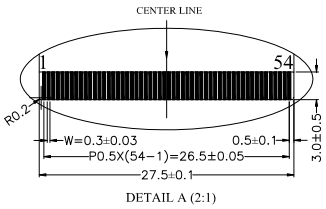
(320*RGB*240 DOTS)

EXTERNAL DIMENSION

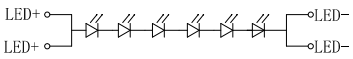




NOTES:
1. DISPLAY TYPE: 3.5"TFT IPS/Normally Black
2. VIEWING DIRECTION: U/L/D/R 80/80/80/80
3. LCD DRIVE IC:ST7272A
TFT CONNECTOR: FH12-54S-0.5SH(54) (HSR-日瀛)
CTP CONNECTOR: FH12-8S-0.5SH(54) (HSR-日瀛)
5. CTP結構 : G+G
6. CTP DRIVE IC=FT6336 / VOLTAGE=3.3V
7. CTP TRANSMITTANCE:>83%
8. COVER GLASS表面硬度:6H
9. OPERATING TEMP: -20° C~+70° C
10. STORAGE TEMP: -30° C~+80° C
11. UNMARKER TOLERANCE: ±0.20
12. PROTECTION: RoHS



CIRCUIT DIAGRAM:



6EA 20mA 400nits (Typ)

PIN CONNECTIONS

TFT LCD MODULE

PIN NO	1	2	3	4	5	6	7	8	9
SYMBOL	LED-	LED-	LED+	LED+	(NC)YU	(NC)XR	NC	RESET	SPENA
PIN NO	10	11	12	13	14	15	16	17	18
SYMBOL	SPCLK	SPDAT	B0	B1	B2	B3	B4	B5	B6
PIN NO	19	20	21	22	23	24	25	26	27
SYMBOL	B7	G0	G1	G2	G3	G4	G5	G6	G7
PIN NO	28	29	30	31	32	33	34	35	36
SYMBOL	R0	R1	R2	R3	R4	R5	R6	R7	HSYNC
PIN NO	37	38	39	40	41	42	43	44	45
SYMBOL	VSYNC	DCLK	NC	NC	VCC	VCC	(NC)YD	(NC)XL	NC
PIN NO	46	47	48	49	50	51	52	53	54
SYMBOL	NC	VD	HD	PS	DISP	NC	DE	GND	GND

CAPACITIVE TOUCH

PIN NO	1	2	3	4	5	6	7	8
SYMBOL	VDD_3.3V	NC	SDA	SCL	INT	RESET	NC	GND