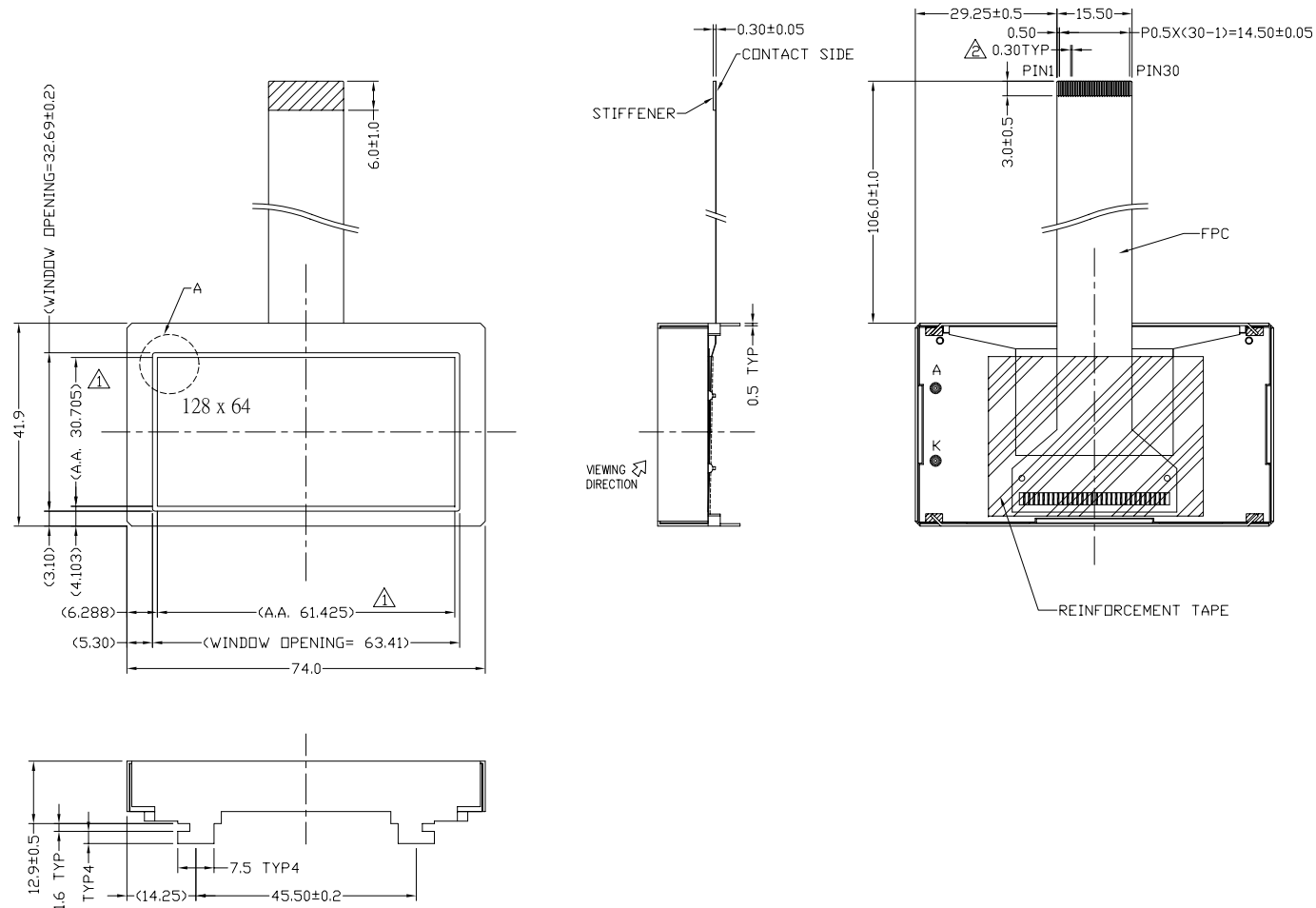
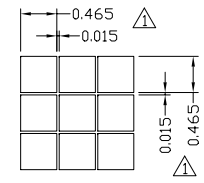


PRELIMINARY



ISSUE	AMENDMENT	DATE
△	CHANGE LCD DDT SIZE	06-10-03
△ ³	UPDATE B/L INFORMATION AND BIAS ADD DIMENSION ON FPC	06-10-12



DETAIL A
(DOT SIZE FOR CUSTOMER REFERENCE ONLY)

DISPLAY TYPE	PSTN. B&W, +VE, TRANSPARENT	
DISPLAY RESOLUTION	128 x 64 DOTS	
VIEWING ANGLE	6 O' CLOCK	
MUX RATIO AND BIAS LEVEL	1/64 DUTY, 1/9 BIAS	
LCD CONTROLLER/DRIVER	NT7534H (TAB)	
LOGIC VOLTAGE	3V	
LCD DRIVING VOLTAGE	TBD	
OPERATING TEMPERATURE	-20°C to +70°C	
STORAGE TEMPERATURE	-30°C to +80°C	
BACKLIGHT	TYPE	LED04
	COLOR	AMBER
	WAVELENGTH	-592nm
	DRIVING VOLTAGE	-4.1V@140mA
	LUMINANCE(CD/M ²)	MIN. TBD
	(ON THE BACKLIGHT SURFACE)	TYP. TBD
		MAX. TBD
REMARK		

PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SYMBOL	LED_K	LED_K	LED_A	LED_A	D7	D6	D5	D4	D3	D2	D1	D0	E/RD	RW/WR	A0
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	RES	CS1	C86	P/S	NC	VDD	NC	NC	NC	NC	NC	NC	NC	VSS	NC

NOTES:
 1 ◇ : SPECIAL CHARACTERISTIC
 2 + : SAFETY CHARACTERISTIC
 3 ∇ : CRITICAL DIMENSION
 4 (.) : REFERENCE DIMENSION

BATRON

TITLE: LCM Module Specification		
PROJECT NO: BTF12864		
CUSTOMER REF:		
TOLERANCE UNLESS OTHERWISE SPECIFIED:	X.X ±0.3	
	X.XX ±0.1	
DIMENSIONS IN MM	ANGULAR: ± 1°	
MATERIAL: N/A	FINISH: N/A	
SCALE: DD NOT ON SCALE	OVERALL THK: N/A	
THIRD ANGLE PROJECTION		
	NAME	SIGN
DRAWN:	XB LONG	
CHECKED:	XIE HU	
APPROVED:	YL LAW	
ITEM NO.: BTF12864-01		
DESCRIPTION: BTF12864-01 SPEC.		
FILE NO: BTF12864-01 R2	REV: 2	
SHEET	1 OF 1	