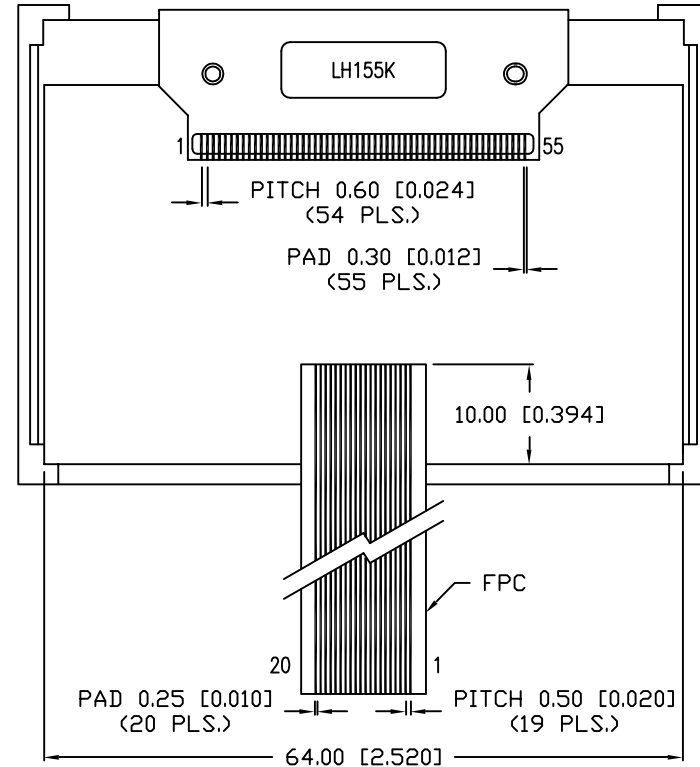
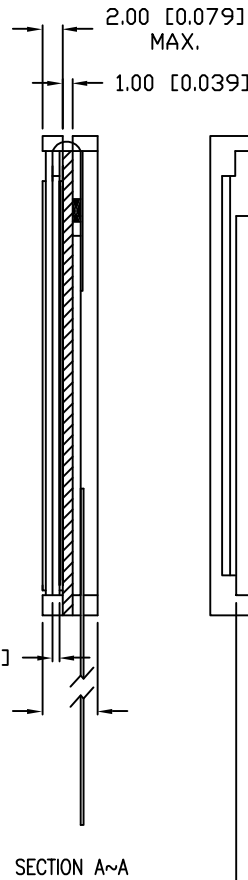
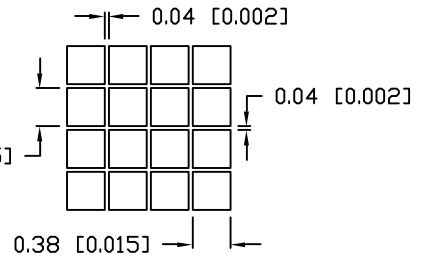


CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.

PIXEL DETAIL



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

REV.	PART NUMBER
	LCM-S12864GWF/T-W

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290 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
PHONE: (847) 359-2790
WEB: <http://www.lumex.com>

128 x 64 TAB TYPE GRAPHIC LCD MODULE, FSTN,
TRANSFLECTIVE, WHITE EL BACKLIGHT.

RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: 12.14.00
SA/BC			PAGE: 1 OF 2
			SCALE: N/A

LCM-S12864GWF/T-W

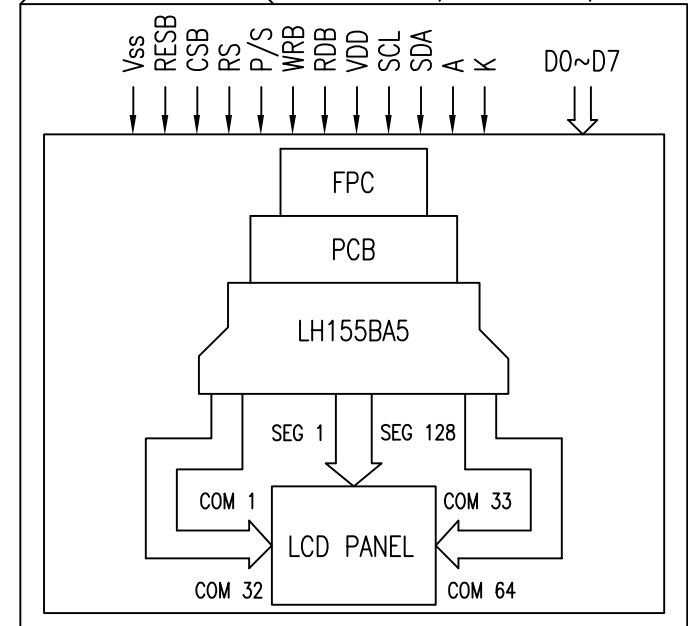
PRELIMINARY IN P/N DIR

PIN CONFIGURATION

PIN NO.	SYMBOL	LEVEL	FUNCTION	
1	V _{SS}	-	GND	
2	RESB	-	RESET INPUT PIN	
3	CSB	-	CHIP SELECT INPUT	
4	RS	-	IDENTIFY DATA SENT BY MPU AT DO~D7	
5	P/S	-	SWITCH BETWEEN PARALLEL AND SERIAL INTERFACE	
6	WRB	-	CONNECT RDB SIGNAL OR READ/WRITE CONTROL SIGNAL	
7	RDB	-	CONNECT RDB SIGNAL OR CONNECT ENABLE CLOCK E SIGNAL	
8~15	DB0~DB7	H/L	DATA BUS	
16	V _{DD}	-	POWER SUPPLY	
17	SCL	-	DATA TRANSFER CLOCK PIN	
18	SDA	-	SERIAL DATA INPUT	
19	A	-	ANODE	EL BACKLIGHT
20	K	-	CATHODE	EL BACKLIGHT

BLOCK DIAGRAM

128 x 64, 1/64 DUTY, 1/9 BIAS



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