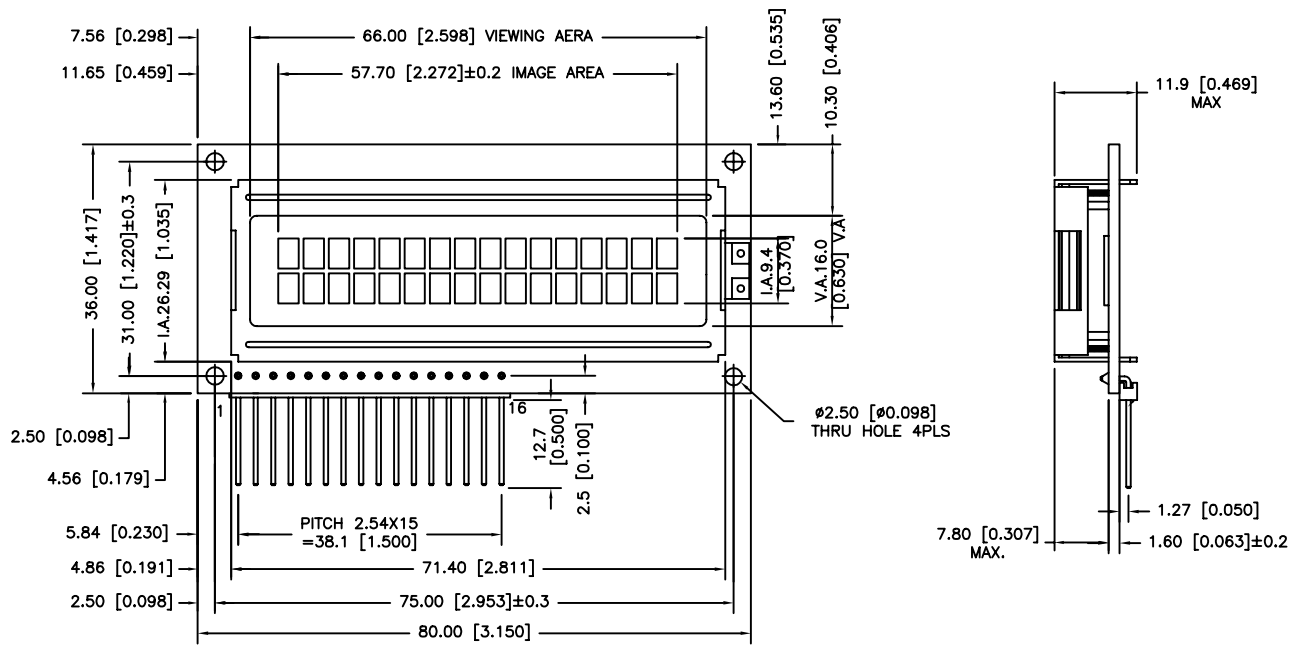
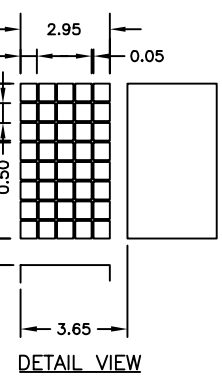
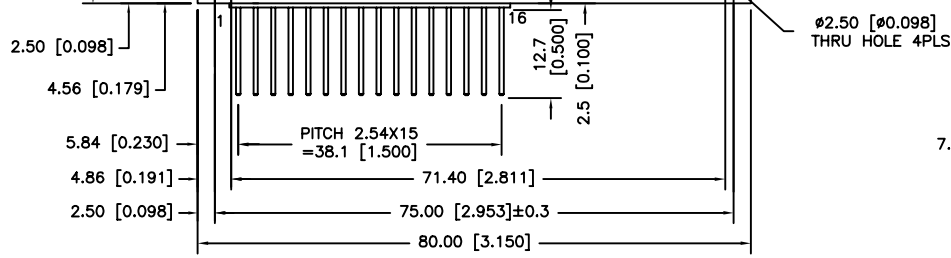


REV	DESCRIPTION:	BY	DATE
-	RELEASED	HXH	04/08/02
A	DECR#1921	LGJ	03/04/03



PARAMETER	SYMBOL	CONDITION	MIN.	TYP.	MAX.	UNIT
H LEVEL INPUT VOLTAGE	V _{IH}	-	2.2	-	-	V
L LEVEL INPUT VOLTAGE	V _{IL}	-	-	-	0.6	V
H LEVEL OUTPUT VOLTAGE	V _{OH}	-10H=0.2mA	2.4	-	-	V
L LEVEL OUTPUT VOLTAGE	V _{OL}	10L=1.2mA	-	-	0.4	V
POWER SUPPLY CURRENT (LOGIC)	I _{DD}	V _{DD} =5.0 V	-	1.0	3.0	mA
RECOMMENDED LCD DRIVING VOLTAGE	V _{DD} -V _O	T _a =-20 °C	-	4.4	-	V
		T _a =25 °C	-	4.4	-	V
		T _a =70 °C	-	4.4	-	V
CLOCK OSCILLATION FREQUENCY	F _{OSC}	T _a =25 °C	-	270	-	KHZ
LED FORWARD VOLTAGE	V _F	I _F =70mA	-	8.4	8.8	V
LED FORWARD CURRENT	I _F	-	-	70	-	mA
LED REVERSE CURRENT	I _R	V _R =16 V	-	-	70	uA



PIN#	1	2	3	4	5	6	7	...	14	15	16
NAME	V _{SS}	V _{DD}	V _O	R _S	R/W	E	D _O	...	D ₇	V _{LED}	V _{LSS}

NOTES:
 1. ALL DIMENSIONS IN MM [INCH]
 2. REFER TO MODULE PRODUCT SPECIFICATION FOR SPECIFIC CONFIGURATIONS AND BILL OF MATERIALS

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UNLESS OTHERWISE NOTED:	ENGR MANAGER:	DATE:
UNITS	DWN BY:	DATE:
mm [INCH]	HXH	04/08/02
x [X.X] ±0.5 [0.02] X.X [X.XX] ±0.20 [0.008] X.XX [X.XXX] ±0.13 [0.005]	DRAWING TITLE:	OM16216 MODULE
ANGLES	DRAWING No.:	16216MOD
PLATED THRU HOLES +0.08 [0.003] NON-PLATED THRU HOLES +0.08 [0.003] -0.03 [0.001]	REV:	A
THIRD ANGLE PROJECTION	SCALE	1 : 1
	SHEET	1 OF 1