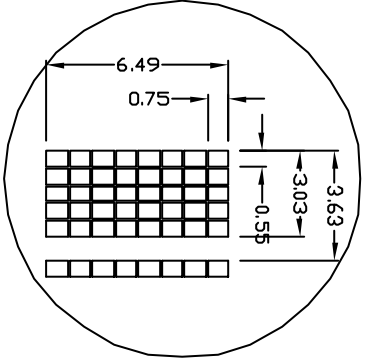
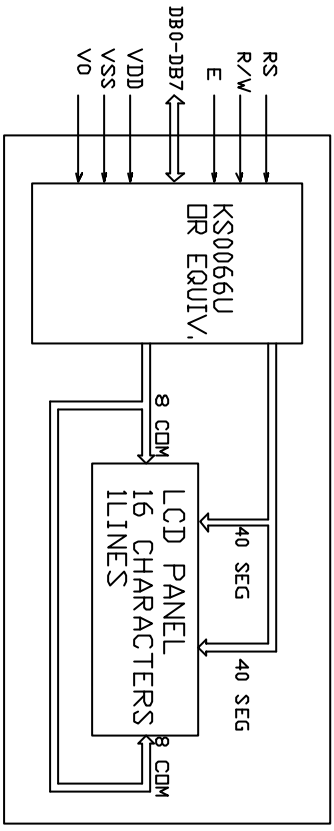


* THE LENGTH OF THE FFC CABLE: 145MM



PINS ASSIGNMENT	
NO.	SYMBOL DESCRIPTION
1	VDD POWER SUPPLY
2	V0 OPERATING VOLTAGE FOR LCD
3	RS DATA/INSTRUCTION SELECT
4	R/W READ/WRITE CONTROL
5	E ENABLE SIGNAL
6-13	DB0-DB7 DATA BUS
14	VSS POWER SUPPLY, GROUND

ABSOLUTE MAXIMUM RATING			
ITEM	SYMBOL	MIN	MAX
POWER SUPPLY(V _{DD})	VDD-VSS	-0.3	7.0
POWER SUPPLY(V ₀)	V0-VSS	-0.3	13.5
INPUT VOLTAGE	V _I	-0.3	VDD

ELECTRICAL CHARACTERISTICS (VDD=5.0±0.25V, 25°C)				
ITEM	SYMBOL	MIN	TYP	MAX
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25
SUPPLY CURRENT	I _{DD}	-	1.3	2.2
VOLTAGE FOR LCD	VDD-V0	-	4.9	-
INPUT VOLTAGE	V _{IH}	2.2	-	VDD
	V _{IL}	-0.3	-	0.6
OUTPUT VOLTAGE	V _{OH}	2.4	-	-
	V _{OL}	-	-	0.4

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	66.5V x 23.0H x 6.5	MM
VIEWING AREA	63.50W x 19.7H	MM
CHARACTERS	16 CHARACTER X 1 LINES	MM
CHARACTER SIZE	3.03V x 6.49H	MM
CHARACTER PITCH	3.63V x 6.49H	MM

OPTIONS	
1.	LCD TYPE: HTN, POSITIVE
2.	BACKLIGHT: WITHOUT BACKLIGHT
3.	CABLE: 145MM FFC
4.	TEMPERATURE RANGE: NDRAALC0--50C
5.	POWER SUPPLY: 5.0V/
6.	VIEWING ANGLE: 6H/
7.	CHARACTER TABLE: ENG/JAN

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	03/02/14	A/C	NEW RELEASE

NT-C1614A

16 CHARACTERS X 1 LINES



NELY, YOUR SUPPLIER, AND YOUR PARTNER!

ALL DIMENSIONS ARE IN MM. TOLERANCE IS +/-0.2 UNLESS OTHERWISE NOTED.

