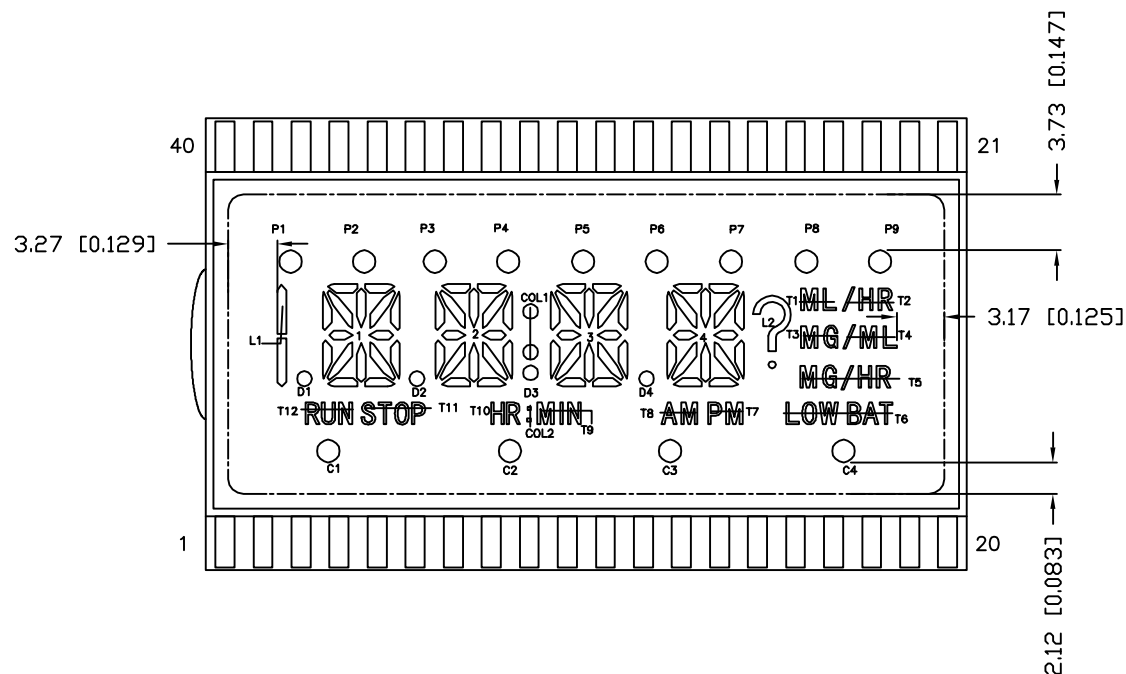


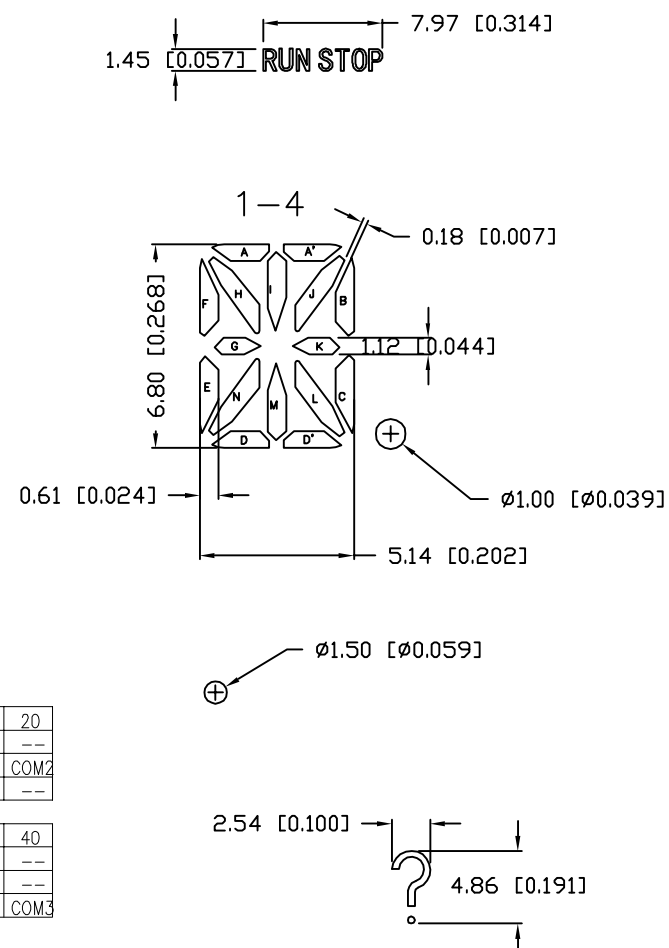
CHARACTERISTICS	
FLUID TYPE	TN
BACKGROUND COLOR	GRAY
VIEWING DIRECTION	6:00
DISPLAY MODE	REFLECTIVE
OPERATING VOLTAGE	3.6V A.C.
OPERATING TEMP.	-30°C TO 80°C
STORAGE TEMP.	-40°C TO 85°C
DRIVING METHOD	1/3DUTY,1/2BIAS
CONNECTION TYPE	40 PINS

DRAWN BY: JN	CHECKED BY:	APPROVED BY:	DATE: 09.30.09 PAGE: 1 OF 2 SCALE: N/A
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PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
COM1	COM1	C1	1D	1D'	2D	2L	2D'	T10	C2	3D	3L	3D'	4D	C3	T7	4D'		T3	T5	--
COM2	--	D1	--	1B	P3	2I	2B	COL1	--	--	3I	3B	P6	--	--	4B	P7	P8	C4	COM2
COM3	--	T12	T11	1C	D2	2M	2C	D3	COL2	T9	3M	3C	D4	--	T8	4C	L2	T1	T6	--

PIN	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
COM1	T4	4K	4L	4G	4N	3K	--	3G	3N	--	2K	2G	2N	1K	--	1L	1G	1N	--	--
COM2	P9	4A'	4I	4A	4F	3A'	P5	3A	3F	P4	2A'	2A	2F	1A'	P2	1I	1A	1F	P1	--
COM3	T2	4J	4M	4H	4E	3J	--	3H	3E	--	2J	2H	2E	1J	--	1M	1H	1E	L1	COM3



*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 MAX.= +0.00 -DECIMAL PRECISION

REV.

PART NUMBER
LCD-H401A28TR4 DIGIT ALPHA NUMERIC LCD PANEL,
TN, 3.6 V, REFLECTIVE, 1/3 DUTY, 1/2 BIAS, PINS.

CONFIDENTIAL INFORMATION

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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.

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PAGE: 2 OF 2

SCALE: N/A