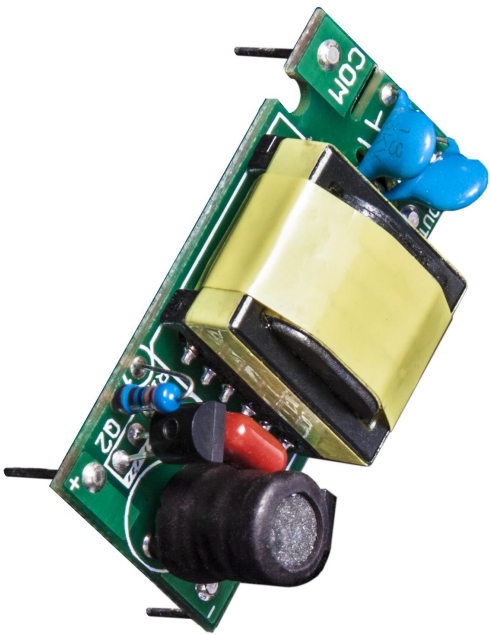
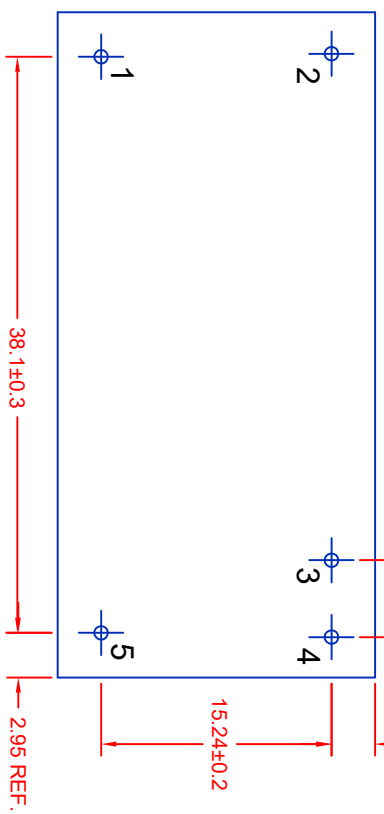
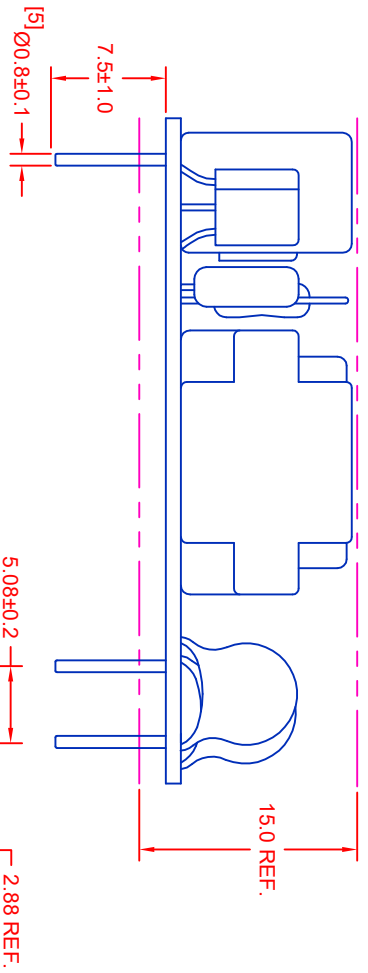
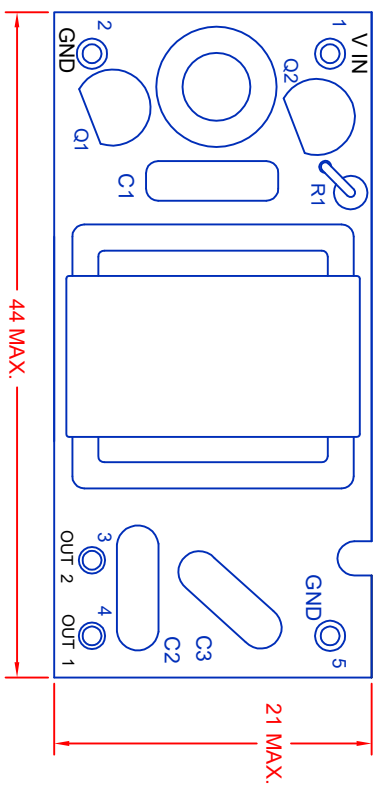


REV.	DESCRIPTION	DATE
	RELEASED AS CAD	7/18/03
A	CHNG. COMPONENT LAYOUT	3/21/17



JKL PART NO.: BXA-601  
 RoHS COMPLIANCE

METRIC		DIMENSIONS ARE IN MILLIMETERS		TITLE	
THIRD ANGLE PROJECTION		TOLERANCE UNLESS OTHERWISE SPECIFIED		JKL COMPONENTS CORPORATION	
DRAWN BY L. WENGSTROM		1 PL +/- 0.3		5V DUAL CCFL INVERTER	
APPRVD BY		2 PL +/-		FSGM NO. 55335	
DATE		ANGLE +/- 0		DRAWING NO. BXA-601	
- CAD DRAWING -		SCALE A		RELEASED DATE 7/18/03	
MANUAL REVISIONS NOT PERMITTED		NONE		REVISION DATE	
				REV. NO.	
				SHEET 1 OF 2	

ABSOLUTE MAXIMUM RATINGS

PARAMETERS	SYMBOL	SPECIFICATIONS
INPUT VOLTAGE	V <sub>in</sub>	5V ± 10% TYP.
OUTPUT POWER	P <sub>o</sub>	4.5W
TEMP. RANGE OPERATING	T <sub>a</sub>	0 to 50°C
STORAGE	T <sub>s</sub>	-20 TO 75°C
HUMIDITY	H	90% R.H.

ELECTRICAL CHARACTERISTICS

PARAMETERS	SYMBOL	CONDITIONS			APPLI- CATION	SPECIFICATIONS			UNIT
		V <sub>in</sub> (V)	T <sub>a</sub> (°C)	R <sub>L</sub> (kΩ)		MIN.	TYP.	MAX.	
OUTPUT CURRENT	I <sub>out</sub>	5 ± 1%	23 ± 5	30	FIGURE 1	9	10	11	mArms
INPUT CURRENT	I <sub>in</sub>	5 ± 5%	0 ~ 50	22 ~ 38		8	10	12	Adc
FREQUENCY	FL					---	0.75	1.20	---
OPEN VOLTAGE	V <sub>open</sub>			∞	FIGURE 2	825	900	---	Vrms
OUTPUT CURRENT	I <sub>out</sub>	5 ± 1%	23 ± 5	50		5.2	6	6.6	mArms
INPUT CURRENT	I <sub>in</sub>	5 ± 5%	0 ~ 50	37 ~ 63		4.6	6	7.2	Adc
FREQUENCY	FL			∞	FIGURE 3	825	900	---	Vrms
OPEN VOLTAGE	V <sub>open</sub>			∞		---	35	---	KHZ
OUTPUT CURRENT	I <sub>out</sub>	5 ± 1%	23 ± 5	60		4.5	5	5.6	mArms
INPUT CURRENT	I <sub>in</sub>	5 ± 5%	0 ~ 50	45 ~ 75	FIGURE 4	4	5	6.1	Adc
FREQUENCY	FL			∞		---	30	---	KHZ
OPEN VOLTAGE	V <sub>open</sub>			∞		825	900	---	Vrms
OUT PUT CURRENT	I <sub>out 1</sub> I <sub>out 2</sub> I <sub>out 1</sub> I <sub>out 2</sub>	5 ± 1%	23 ± 5	60	FIGURE 4	4.5	5	5.5	mArms
INPUT CURRENT	I <sub>in</sub>	5 ± 5%	0 ~ 50	45 ~ 75		---	0.75	---	Adc
FREQUENCY	FL			∞		---	30	---	KHZ
OPEN VOLTAGE	V <sub>open</sub>			∞		825	900	---	Vrms

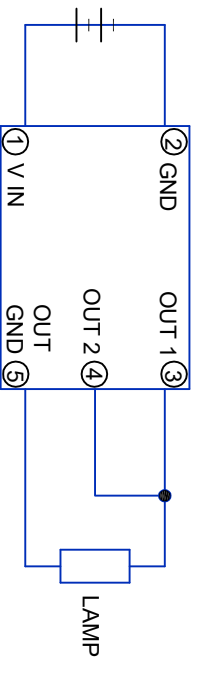


FIGURE 1

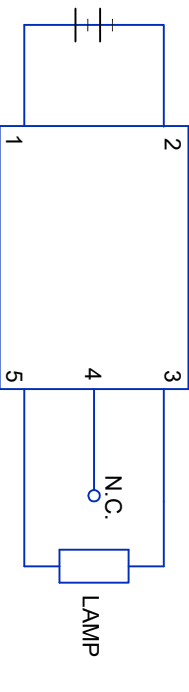


FIGURE 2

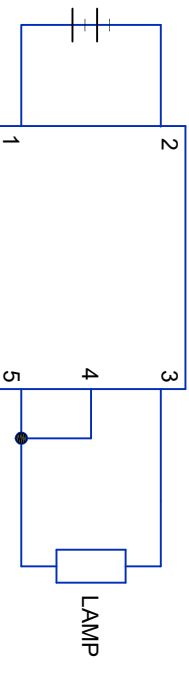


FIGURE 3

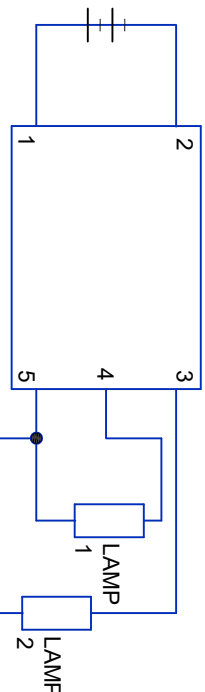


FIGURE 4

<p><b>METRIC</b></p>		<p>DIMENSIONS ARE IN MILLIMETERS</p> <p>TOLERANCE UNLESS OTHERWISE SPECIFIED</p> <p>1 PL +/- 0.3</p> <p>2 PL +/- 0</p> <p>ANGLE +/- 0</p>		<p><b>JKL COMPONENTS CORPORATION</b></p> <p><b>5V DUAL CCFL INVERTER</b></p>	
<p>THIRD ANGLE PROJECTION</p>	<p>DRAWN BY L. WENGSTROM</p>	<p>APPRVD BY</p>	<p>DATE</p>	<p>SIZE <b>A</b></p> <p>FSQM NO. <b>55335</b></p>	<p>DRAWING NO. <b>BXA-601</b></p>
<p>- CAD DRAWING -</p> <p>MANUAL REVISIONS NOT PERMITTED</p>			<p>SCALE <b>NONE</b></p>	<p>RELEASED DATE <b>7/18/03</b></p>	<p>REVISION DATE</p>
				<p>REV. NO.</p>	<p>SHEET <b>2</b> OF <b>2</b></p>