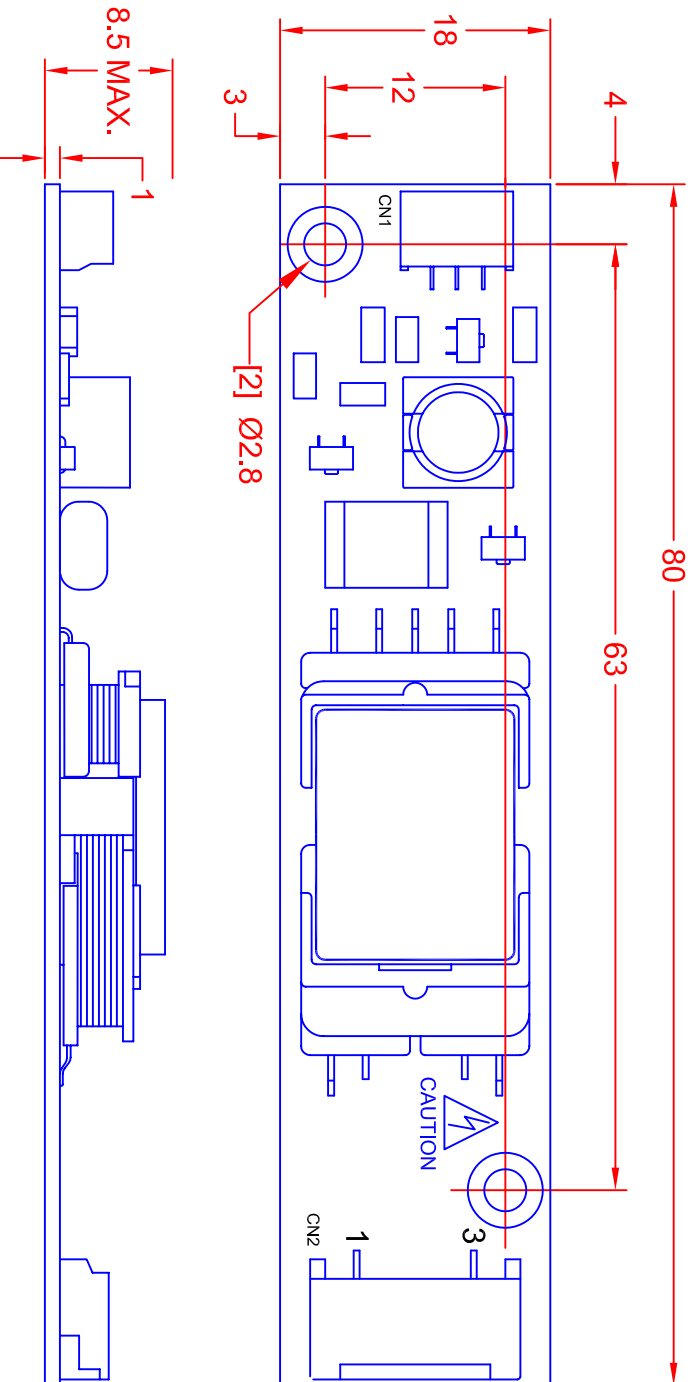


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	5/15/06
A	CHNG MATING CHART REF.	4/7/09
B	CHNG MATING CHART NOTE	9/2/09

- WARNING**
- THIS PRODUCT PRODUCES HIGH VOLTAGE ON OUTPUT SIDE. DO NOT TOUCH WHEN IN OPERATION.
 - SET THE INVERTER AS FAR FROM METAL AS POSSIBLE. METAL MIGHT DISTURB THE MAGNETIC FLUX OF TRANSFORMER.



NO.	PIN NUMBER	MATING INPUT HARNESS
CN1	1	INPUT VOLTAGE (+V)
	2	E=ON (INHIBIT / PWM)
	3	INPUT VOLTAGE (GND)
CN2	1	HIGH VOLTAGE OUT
	2	N/C
	3	LAMP GROUND

NOTE:
MATING HARNESSES ARE NOT INCLUDED WITH THIS INVERTER.
MATING INPUT HARNESS BXC-10962 AND MATING OUTPUT HARNESS BXC-10643 CAN BE ORDERED SEPARATELY FROM JKL.

OPERATING SPECIFICATIONS

CHARACTERISTICS	MIN	TYP	MAX
INPUT VOLTAGE: (Vdc)	10.8	12.0	13.2
INPUT CURRENT @ 12V: (mA)	--	320	--
INPUT WATTS	--	4.6	7.0
OPEN CIRCUIT VOLTS (Vrms)	--	1400	--
LAMP CURRENT (mA Arms)	5.0	6.0	7.0
FREQUENCY (kHz)	--	73	--
PWM FREQUENCY (TYP.) (kHz)	0.1	0.5	--
PWM PERCENT (TYP.) (%)	15	--	--
OPERATING TEMP: (CELSIUS)	0	25	50
STORAGE TEMP.: (CELSIUS)	-20	25	70

* JKL PART NO.: **BXA-12664-6M**

*RoHS COMPLIANCE (CONTACT JKL FOR ROHS LOT IDENTIFICATION)

METRIC	DIMENSIONS ARE IN MILLIMETERS	TOLERANCE UNLESS OTHERWISE SPECIFIED
THIRD ANGLE PROJECTION	1 PL +/- 0.3	2 PL +/- 0

DRAWN BY L. WENGSTROM	APPR'D BY L. R.	DATE 9/2/09	SIZE A	FSCM NO. 55335	DRAWING NO. BXA-12664-6M
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE NONE	RELEASED DATE 5/15/06	REVISION DATE 9/2/09

JKL COMPONENTS CORPORATION	
TITLE 12 VOLT DC INPUT INVERTER	
REV. NO.	SHEET OF
B	1 OF 1