

JKL PART NO.: BXA-12563/KIT

OPERATING SPECIFICATIONS

CHARACTERISTICS	MIN	TYP	MAX
INPUT VOLTAGE: (vdc)	8.0	12.0	16.0
INPUT CURRENT: (mA)	190	210	230
OUTPUT VOLTAGE: (Vrms)	900	1000	----
OUTPUT CURRENT: (mA)	4.5	5.0	5.5
OUTPUT FREQUENCY: kHz	27	37	47
DIMMING RANGE: (%)	40	---	100
OPERATING TEMP: (CELSIUS)	0	25	60

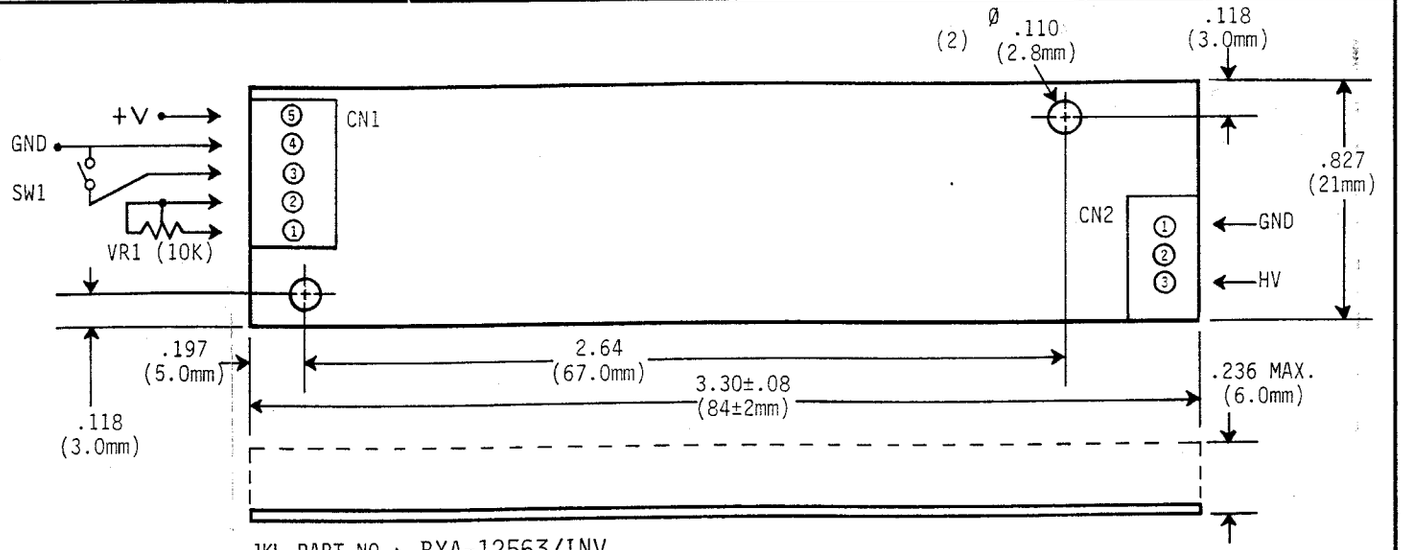
BOARD CONNECTIONS

CONNECTOR	PIN #	DESIGNATION
CN1	1	VR1 POTENTIOMETER (10K)
	2	VR1
	3	SW1 INHIBIT (+V OR OPEN = OFF / GND = ON)
	4	INPUT (GND)
	5	INPUT (+12V)
CN2	1	OUTPUT (GND)
	2	----------
	3	OUTPUT (HV)

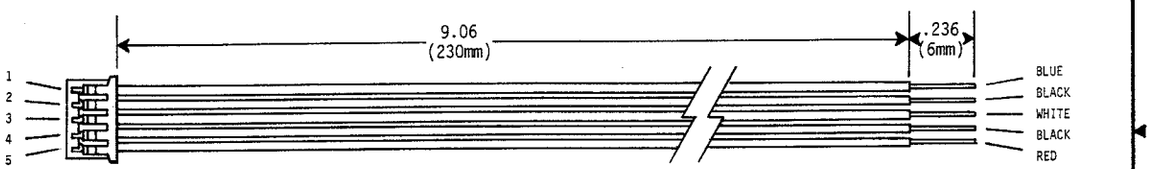
MATCHING CONNECTORS

	MANUFACTURER P/N:	MANUFACTURER
CN1-A	HOUSING - QZ-19-3F01 TERMINAL - QZ-19-F114A	HONDA CONNECTORS
CN2-A	HOUSING - IL-Z-5S-S125C3 TERMINAL - IL-Z-C3-A-15000	JAE ELECTRONICS, INC

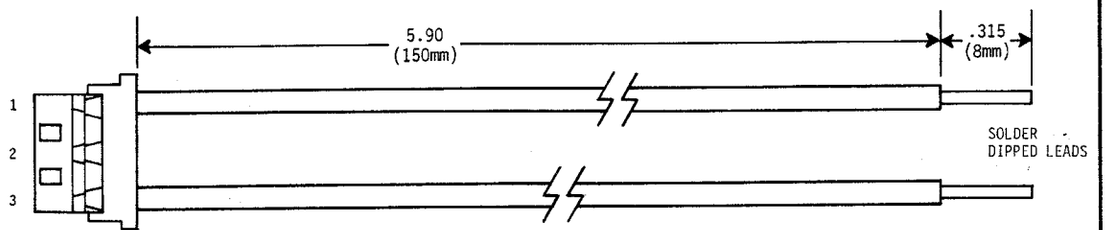
NOTE: CN1 & CN2 NOT SHOWN TO SCALE, ILLUSTRATED FOR REFERENCE ONLY. VR1, SW1, CN1-A & CN2-A ARE NOT COMPONENTS OF BXA-12563.



JKL PART NO.: BXA-12563/INV



JKL PART NO.: BXA-12561/CONN1 WIRE: 28AWG/UL1007



JKL PART NO.: BXA-12562/CONN2 WIRE: SILICONE RUBBER INSULATION 22AWG 3kVDC

JKL COMPONENTS CORPORATION DRAWING NUMBER BXA-12563/KIT

		DWG DATE 6/17/97	JKL COMPONENTS CORPORATION (818) 896-0019 FAX: (818) 897-3056 13343 Paxton Street • Pacoima, CA 91331
SCALE	DRW BY LEN / CK/ APPD	SIZE B / FSCM 55335	
PART NAME: CCFL DIMMING INVERTER WITH CONNCECTOR ASSEMBLY		PAGE 1 OF 1	DRAWING NUMBER: BXA-12563/KIT / REV