



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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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 INHIBIT (+V OR OPEN = OFF / GND = ON)
	3	SW1
	4	INPUT (GND)
	5	INPUT (+12V)
CN2	1	OUTPUT (GND)
	2	OUTPUT (HV)
	3	OUTPUT (HV)

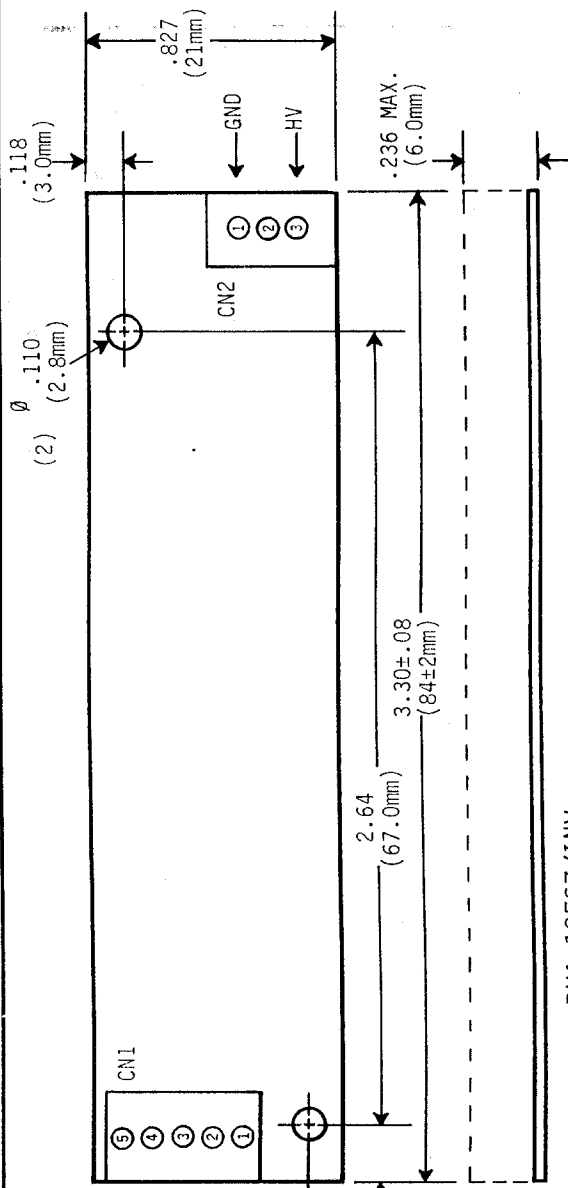
MATCHING CONNECTORS

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

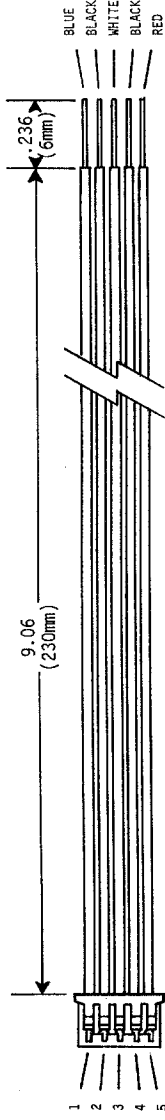
NOTE: CN1 & CN2 NOT SHOWN TO SCALE. ILLUSTRATED FOR REFERENCE ONLY.
VR1, SW1, CN1-A & CN2-A ARE NOT COMPONENTS OF BXA-12563.

JKL COMPONENTS CORPORATION DRAWING NUMBER
BXA-12563/KIT

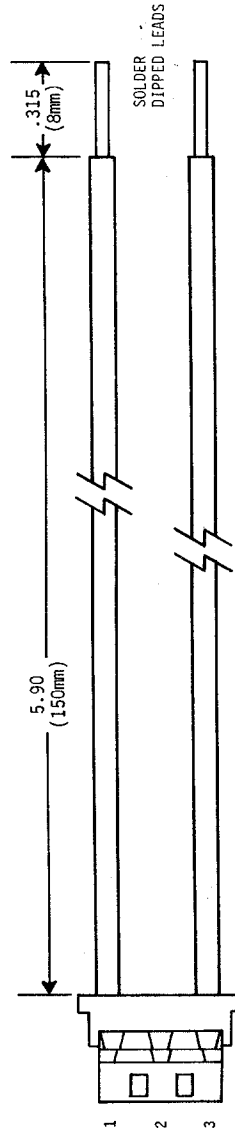
JKL PART NO.: BXA-12563/KIT



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

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

JKL PART NO.: BXA-12563/KIT