



FRONT VIEW OF STATOR CONNECTOR
"B"-STYLE CONNECTOR

NOTE: CHASSIS GROUND (LARGE RING TERMINAL)
IS GROUNDED TO UPPER MOUNTING BOLT

REVISIONS

	CHANGE	DATE	CK'D	APP'D
A	CASE GROUND TO GREEN ON FIREPLUG WIRES	12/27 2000	SMH	
B	TRIGGER COIL WAS 30-OHMS ONLY	1/18 2001	SMH	
C	BLACK TRIG WIRE WAS GRAY	10/25/04	SMH	

DESCRIPTION	A-STYLE	B-STYLE	HEWTECH CDI	PRO
ALTERNATOR	WHITE	YELLOW	YELLOW *	
ALTERNATOR	BLACK	BLUE	BLUE *	
#1 TRIG (PTO)	BLACK	RED	RED	
#2 TRIG (MAG)	RED	WHITE	WHITE	
GND/TRIG-COM	WHITE	GREEN	GREEN	
KILL-SW	BLACK	BLACK	BLACK	
CHAS-GROUND	BLACK	BLACK	GREEN (W/RING)	
#1 COIL (PTO)	RED	RED	RED	RED
#2 COIL (MAG)	WHITE	WHITE	BLACK	WHITE

ALL MEASUREMENTS TAKEN WITH CDI REMOVED FROM SYSTEM
HIGH/LOW WINDINGS MEASURED TO CRANK-CASE OR STATOR FRAME
LOW-SPEED COIL (YELLOW-B / WHITE-A)= 2.7K-OHMS
HI-SPEED COIL (BLUE-B / BLACK-A)= 76-OHMS

TRIGGER COILS 30 or 197 OHMS EACH, REFERENCED TO COMMON WIRE
TRIGGER COMMON(S): GREEN-B / WHITE-A
LIGHTING COIL (GREEN/YEL): 0.2-OHMS

DO NOT SCALE DIM'S. ARE IN INCHES
BRACKET DIM'S ARE MM.

PART#

MATERIAL	FINISH	DET	REQ'D	SH'T	DESCRIPTION	MAT'L OR PART		
					DRAWN HEWELT	CHECKED	APPROVED	PROD
					DATE 11/2/96	DATE	DATE	DATE
HEWTECH ELECTRONICS CHINA, MI. 48804		TITLE			SCALE	SIZE	PART OR DRAWING	
		CDI WIRING DIAG.					SHEET 3 OF 5	