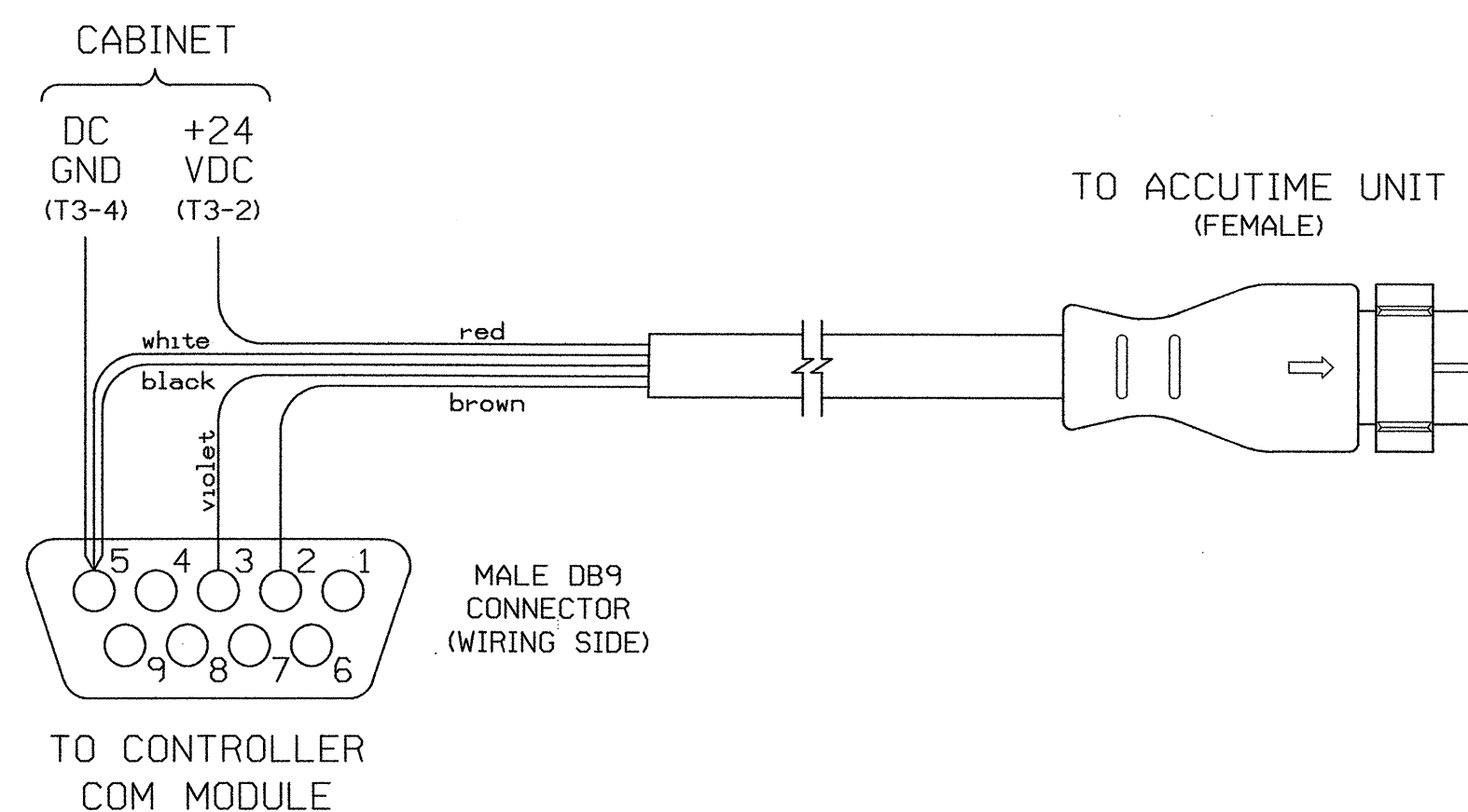


**CONNECTOR WIRING DETAIL FOR ACCUTIME 2000
WITH RS232 INTERFACE**

(make connections as shown)



SIGNAL DESCRIPTION	12 CONDUCTOR CABLE COLOR	ACCUTIME CONNECTOR	DB9 TO CONTROLLER	CABINET CONNECTION
DC POWER	RED	PIN 1		T3-2
PORT B: RECEIVE	VIOLET	PIN 2	PIN 3	
PORT B: TRANSMIT	BROWN	PIN 4	PIN 2	
PORT A: RECEIVE	WHITE	PIN 6	PIN 5	
DC GROUND	BLACK	PIN 9	PIN 5	T3-4

NOTE: ALL OTHER WIRES IN THE ACCUWAVE CABLE ARE UNUSED AND SHOULD BE TIED OFF.

THE COM PORT USED BY THE ACCUTIME UNIT NEEDS TO BE CONFIGURED IN THE OASIS SOFTWARE USING THE SETTING BELOW:

- * TRIMBLE TSIP GPS PROTOCOL
- * 9600 BAUD
- * 8 DATA BITS
- * 1 STOP BIT
- * ODD PARITY

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0390
DESIGNED: SEPTEMBER 2003
SEALED: 12/11/2003
REVISED: TBD

SIGNAL UPGRADE PAGE 2 OF 2

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ELECTRICAL AND PROGRAMMING DETAILS FOR:
Prepared for the Offices of:

122 N. McDowell St., Raleigh, NC 27603

US 17 (MARKET STREET)
AT
SR 2048 (GORDON ROAD)

DIVISION 03 NEW HANOVER COUNTY WILMINGTON
PLAN DATE: NOVEMBER 2003 REVIEWED BY: J O DEATON
PREPARED BY: M W YALCH REVIEWED BY:
REVISIONS INIT. DATE

SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
07438
ENGINEER
JAMES O. DEATON
12/16/03
SIGNATURE DATE
SIG. INVENTORY NO. 03-0390