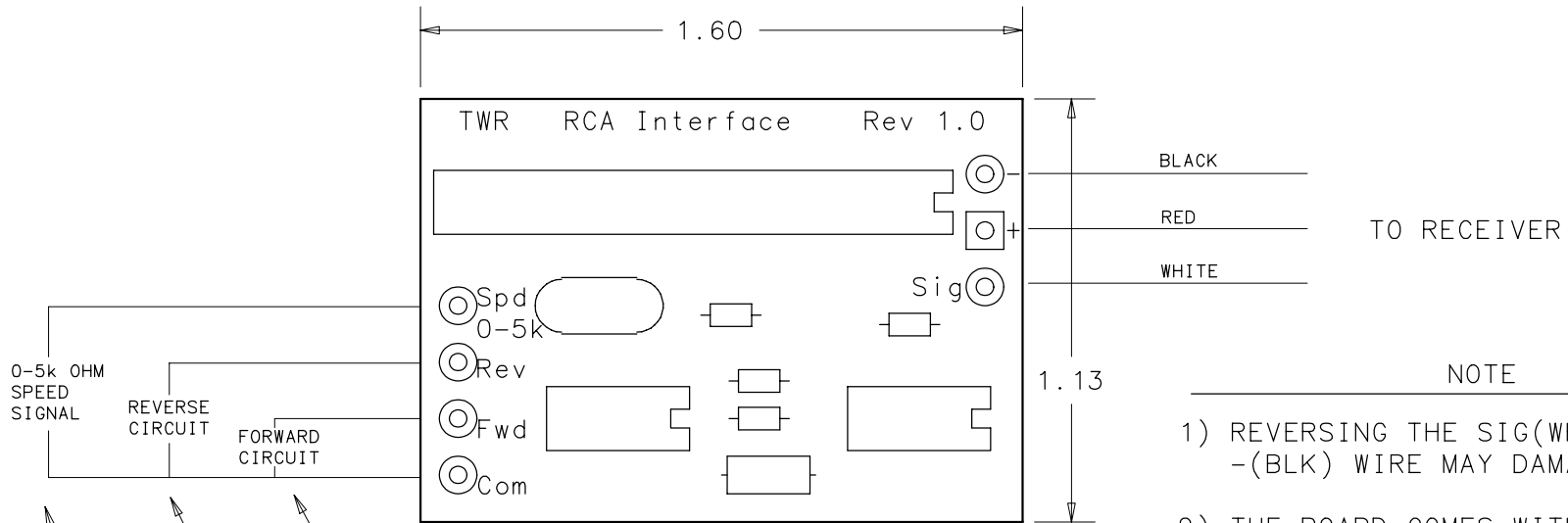


BOARDS MAY NOT HAVE SILKSCREENED TEXT ON THEM

Scale 2X	Dr By TSE	TEAM WHYACHI ROBOTICS	814 E. FIRST AVE. DORCHESTER, WI.	A SIZE	RCA	OF	A REV.
Date 2-11-2004	Chk By	TITLE: RC ANALOG INTERFACE BOARD		FOR:			
THIS DRAWING AND ALL INFORMATION PRESENTED IS THE PROPERTY OF TEAM WHYACHI LLC AND IS STRICTLY CONFIDENTIAL. IT SHALL NOT BE COPIED REPRODUCED OR REVEALED WITHOUT WRITTEN CONSENT. THIS DRAWING MUST BE RETURNED UPON REQUEST.		TOLERANCE (EXCEPT AS NOTED) .0 — .032 .00 — .015 .000 — .005	QTY.		DESCRIPTION		TWR IDENTIFICATION NO.



0-5k OHM
SPEED
SIGNAL

REVERSE
CIRCUIT

FORWARD
CIRCUIT

BOARD CLOSES
CIRCUIT WHEN
Tx STICK IS
CENTERED TO +100%
120 mA MAX

BOARD CLOSES
CIRCUIT WHEN
Tx STICK IS
CENTERED TO -100%
120 mA MAX

BOARD PROVIDES A VARIABLE
RESISTANCE FROM 0-5k OHM
IN 100 STEPS BOTH POSITIVE
AND NEGATIVE OF STICK CENTER

BLACK
RED
WHITE

TO RECEIVER

NOTE

- 1) REVERSING THE SIG(WHT) AND -(BLK) WIRE MAY DAMAGE BOARD
- 2) THE BOARD COMES WITH A FUTABA J CABLE INSTALLED
- 3) THE BOARD REQUIRES +5 VDC FROM RECEIVER CABLE TO OPERATE

NOTE: IF Tx IS TURNED OFF WHILE THE BOARD IS OPERATING, THE Tx STICK WILL NEED TO CYCLE BACK THROUGH THE NEUTRAL POINT FOR THE BOARD TO FUNCTION AGAIN.

DISCLAIMER: TEAM WHYACHI ROBOTICS IS NOT RESPONSIBLE FOR ANY INJURY OR DAMAGE THAT MAY HAVE BEEN INCURRED BY THE USE OR MISSUSE OF THIS RCA INTERFACE BOARD.