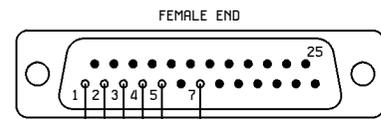
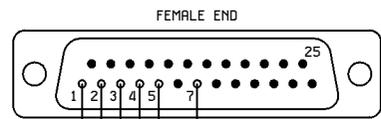
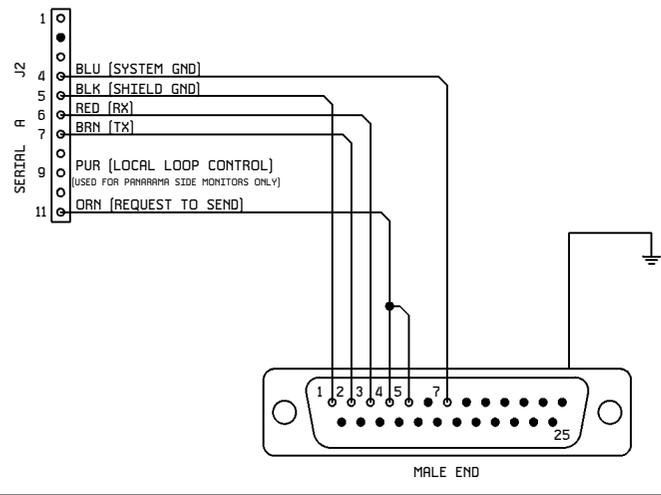
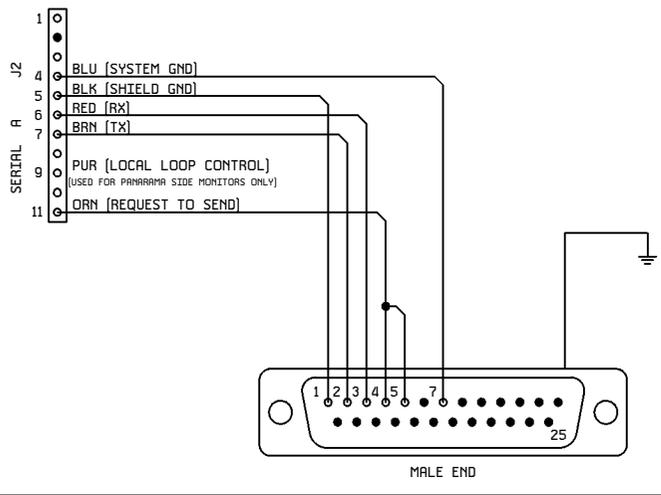
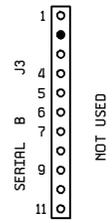
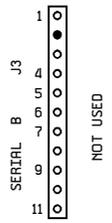


CABINET 1

CABINET 2



RX (PIN 3) TO TX (PIN 2)
TX (PIN 2) TO RX (PIN 3)

NULL MODEM (SERIAL) CABLE

REVISIONS					
SYM	DESCRIPTION	DATE	INCRP	CHECK	APPROVED
	UPDATE NOTES FOR SOFTWARE VERSION	10-23	CA	JM	

LINKED RACE- INSTALL A SIMPLE CABLE BETWEEN TWO SIMULATOR CABINETS. ADJUST GAME OPTIONS, AND THE BUDDY RACE BECOMES A TRUE HEAD-TO-HEAD COMPETITION.

THE SYSTEM USES RS232 CHANNELS TO LINK TWO SIMULATORS TOGETHER. THE CHANNELS CAN BE TESTED BY PLACING A JUMPER BETWEEN PINS 2 AND 3 OF THE DB25 PLUG AT THE BACK OF THE CAB ADJACENT TO THE FAN. THE TEST MENU CAN BE FOUND UNDER THE SPECIAL FUNCTIONS MENU, MAIN BOARD CONTROLS, LINK CONNECTOR.

SEQUENCE TO SETUP LINK SYSTEM

- SOFTWARE NEEDS TO BE VERSION 2.4 IN EACH CABINET IN ORDER FOR THE LINK TO WORK. THE VERSION IS DISPLAYED AT THE BOTTOM OF THE TEST MENU IN BLUE FONT. NEW ROMS WILL NEED TO BE ACQUIRED TO UPDATE THE SOFTWARE IF NECESSARY.
- ENSURE EACH CABINET HAS A DB25 PLUG INSTALLED AND IS PLUGGED INTO "SERIAL A J2" LOCATED ON THE LOWER RIGHT HAND SIDE OF THE MAIN PCB IN EACH CAB.
- CONNECT A DB25 TO DB25 NULL MODEM CABLE BETWEEN THE TWO CABINETS. ITS IMPORTANT TO ENSURE THE PINOUTS ARE CORRECT AS SHOWN IN DETAIL ON THIS DRAWING.
- CONFIGURE EACH CAB TO BE LINKED. YOU CAN FIND THIS OPTION AS A SUBMENU IN THE OPERATORS SCREENS MENU UNDER "GAME OPTIONS"
- GAME TYPE, TO ADJUST THIS SETTING HOLD THE ABORT BUTTON AND PRESS ONE OF THE COIN SWITCHES. SET ONE CAB TO "LINKED GAME 1 (THE OTHER MUST BE 2)" AND THE SECOND CAB TO "LINKED GAME 2 (OTHER MUST BE 1)"
- EXIT THE OPERATORS SCREENS MENU AND RETURN THE GAME TO PLAY MODE. ONCE EACH CAB COINS UP THE TWO PLAYER OPTIONS BECOME AVAILABLE TO START THE "BUDDY RACES".

DRAWN BY GUYEN ARCADE	DATE 09-29-23	ATARI
CHECKED BY JED MARGOLIN	DATE 10-05-23	
ENGR/ELECT	DATE	TITLE
PROJ ENGR	DATE	RACE DRIVIN' LINKING SCHEMATIC
MFG ENGR	DATE	
SIZE B	DRAWING NO. A0XXXXX	REV A
SCALE NONE	SHEET 1	OF 1