

FEMALE SUB D PIN-OUT

GROUND	1	14	CH 1 LOW
CH 1 HI	2	15	CH 2 LOW
CH 2 HI	3	16	CH 3 LOW
CH 3 HI	4	17	CH 4 LOW
CH 4 HI	5	18	EXT TB LOW
EXT TB HI	6	19	CH 5L LOW
CH 5L HI	7	20	CH 5R LOW
CH 5R HI	8	21	CH 6L LOW
CH 6L HI	9	22	CH 6R LOW
CH 6R HI	10	23	LOGIC A
GROUND	11	24	LOGIC B
MON OP L	12	25	MON OP R
INT MIC OP	13		

LANGEVIN HPA-100

NOTE: MOST COMMUNICATION NEEDS CAN EASILY BE HANDLED BY THE TYPICAL 2-WAY BY FEEDING ONE OF THE INPUTS WITH ONE OF THE CONSOLE CUE FEEDS. USE PINS 6 & 18 TO RECEIVE THE STATIONS SWITCHED TALK FUNCTION. PIN 13 SENDS THE UN-SWITCHED INTERNAL MIC.

NOTE: SWITCHED INTERNAL MICS WILL APPEAR ON PINS 6 & 18 FOR LINKED STATIONS. GAIN IS VARIABLE BY THE SOURCE IMPEDANCE OF THE CONTROL ROOM MIC AMP (IF USED). IF IT IS SWITCHED THEN IT WILL BREAK INTO ANY CONVERSATION. A 10K RESISTOR IN LINE WITH THE MIC AMP ALLOWS "CONFERENCE CALLS".

NOTE: 1/4" JACKS ARE DIRECTLY CONNECTED TO SUB D CONNECTORS (PARALLELED) AND WILL NOT BREAK ON A CONNECTION. CONSIDER NOT WIRING ONE PAIR IF A LOCAL SOURCE IS TO BE USED ALSO.

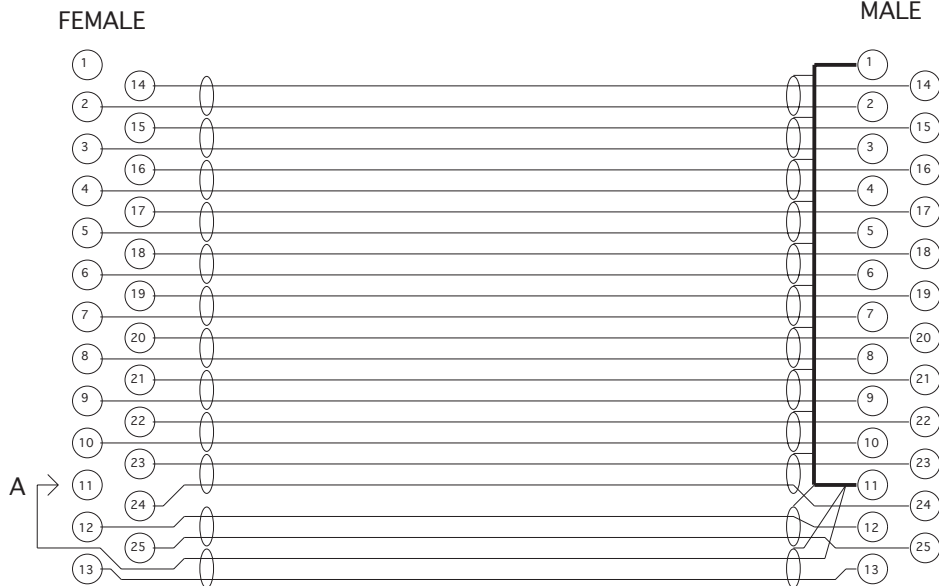
NOTE: -10V TO -15V ON LOGIC A FIRES TALK RELAY
-10V TO -15V ON LOGIC B FIRES INT RELAY
SHORTING LOGIC A TO LOGIC B FIRES TALK RELAY

NOTE: 12, 13 AND 25 ARE NOT USED AT THE MALE SUB D TO PREVENT TWO LINKED OUTPUTS FROM DRIVING EACH OTHER

MALE SUB D PIN-OUT

GROUND	1	14	CH 1 LOW
CH 1 HI	2	15	CH 2 LOW
CH 2 HI	3	16	CH 3 LOW
CH 3 HI	4	17	CH 4 LOW
CH 4 HI	5	18	EXT TB LOW
EXT TB HI	6	19	CH 5L LOW
CH 5L HI	7	20	CH 5R LOW
CH 5R HI	8	21	CH 6L LOW
CH 6L HI	9	22	CH 6R LOW
CH 6R HI	10	23	LOGIC A
GROUND	11	24	LOGIC B
	12	25	
	13		

TYPICAL LINK CABLE WIRING FOR NO GROUND LOOPS



A: CONNECT IF STATIONS WILL BE "AC GROUND" LIFTED AND/OR MONITOR OF INTERNAL MICS AND L/R OUTPUTS ARE TO BE USED VIA A CENTRAL PANEL.

