

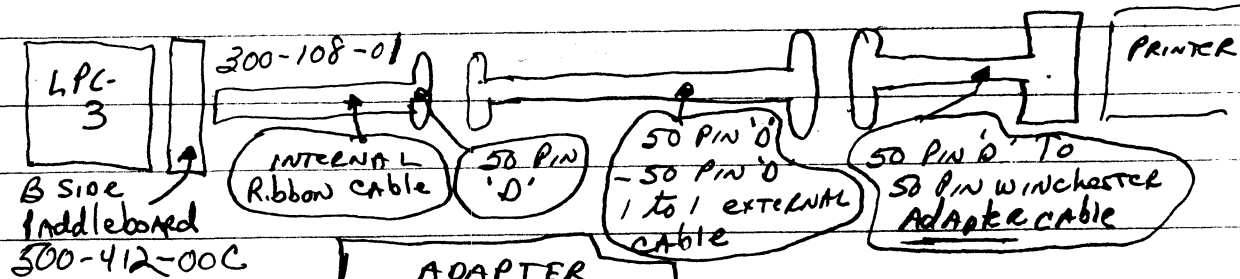
# TECH TIP # 1

CATEGORY - PRINTER

PRODUCT - LPC-3

REFERENCE - CABLING FOR DATA PRODUCTS WINCHESTER PLUG

When connecting a winchester style interface to the LPC-3 without using ZETACO externals, make a adapter cable using the following pinouts.



SIGNAL	POLARITY	ADAPTER		Paddle-board	BACK PLANE	CENTRINICS 36 PIN 13
		WINCHESTER PIN	50 PIN 'D' PIN			
READY	+	CC	46	46	B54	
		EE RETURN	45	GRD		
ON LINE	+	<del>lower y</del> AA RETURN	30	30	B40	
			29	GRD		
DEMAND	+	E	28	28	B38	
		C RETURN	27	GRD		
Strobe	+	<del>lower j</del> J	42	42	B53	
		<del>lower m</del> M RETURN	41	GRD		
Bit 1	+	B	8	8	B15	
		D RETURN	7	GRD		
Bit 2	+	F	10	10	B19	
		J RETURN	9	GRD		
Bit 3	+	L	12	12	B23	
		N RETURN	11	GRD		
Bit 4	+	R	18	18	B25	
		T RETURN	17	GRD		
Bit 5	+	V	20	20	B27	
		X RETURN	19	GRD		
Bit 6	+	Z	22	22	B31	
		<del>lower b</del> b RETURN	21	GRD		
Bit 7	+	<del>lower n</del> n	34	34	B49	
		<del>lower k</del> k RETURN	33	GRD		
PI	+	<del>lower p</del> p	26	26	* B36	
		<del>lower s</del> s RETURN	25	GRD		

\* VIA Jumper W18-2 W18-1 USED FOR DATA BIT 8 INSTEAD OF PI