Bally -17 / -35 & Stern MPU-100

J5	32	31	30		28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	J5
	U11-18	GND	5VDC	Key	EX. MEM.	0 2	VMA	RES	HLT	R/W	A0	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	D0	D1	D2	D3	D4	D5	D6	D7	

J1

1	1's	PA7	U11-9	Display Digit Enable	Playfield Switch strobe
2	10's	PA6	U11-8		
3	100's	PA5	U11-7		
4	1K's	PA4	U11-6		
5	10K's	PA3	U11-5		
6	100K's	PA2	U11-4		
7		PA1	U11-3	Sound Module Address “E”	
8		CA2	U11-39	Lamp Strobe #2	
	key				
10			U19-4	Display Blanking	
11		CB2	U10-19	Lamp Strobe #1	Playfield Switch Return
12	AD3	PA3	U10-5	Lamp Address	
13	AD2	PA2	U10-4		
14	AD1	PA1	U10-3		
15	AD0	PA0	U10-2		
16	PD0	PA4	U10-6	Lamp Data	
17	PD1	PA5	U10-7		
18	PD2	PA6	U10-8		
19	PD3	PA7	U10-9		
20	Player #1		U20-5	Display Latch Strobe	
21	Player #2		U20-7		
22	Player #3		U20-2		
23	Player #4		U20-9		
24	Stat #5		U20-11		
25	D0	PA4	U10-6	Display Segment (BCD) Data	
26	D1	PA5	U10-7		
27	D2	PA6	U10-8		
28	D3	PA7	U10-9		

J2

U10-2	ST0	1	PA0	
U10-3	ST1	2	PA1	
U10-4	ST2	3	PA2	
U10-5	ST3	4	PA3	
U10-6	ST4	5	PA4	
	key			
	N/U	7		
U10-10	I0	8	PB0	
U10-11	I1	9	PB1	
U10-12	I2	10	PB2	
U10-13	I3	11	PB3	
U10-14	I4	12	PB4	
U10-15	I5	13	PB5	
U10-16	I6	14	PB6	
U10-17	I7	15	PB7	

J4

1	D	PB3	U11-13	Momentary Solenoid / Sound Data	Self Test Switch
2	C	PB2	U11-12		Cabinet Switch Strobe
3	B	PB1	U11-11		
4	A	PB0	U11-10		
5		PB4	U11-14	Continuous Solenoid Data	
6		PB5	U11-15		
7		PB6	U11-16		
8		PB7	U11-17		
9					
10			U11-19	Solenoid Bank / Sound Select	
11	N/U				Cabinet Switch Return
12	11.9VDC Unregulated – TP2				
13	N/U				
	key				
15	+43VDC - TP3 - 21.5VDC				
16			5VDC		
17			TP5		
18			GND		
19			TP4		

J3

U10-40		1	CA1	
U10-2	ST0	2	PA0	
U10-3	ST1	3	PA1	
	key			
	N/U	5		
	N/U	6		
	N/U	7		
	N/U	8		
U10-10	I0	9	PB0	
U10-11	I1	10	PB1	
U10-12	I2	11	PB2	
U10-13	I3	12	PB3	
U10-14	I4	13	PB4	
U10-15	I5	14	PB5	
U10-16	I6	15	PB6	
U10-17	I7	16	PB7	

J3

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