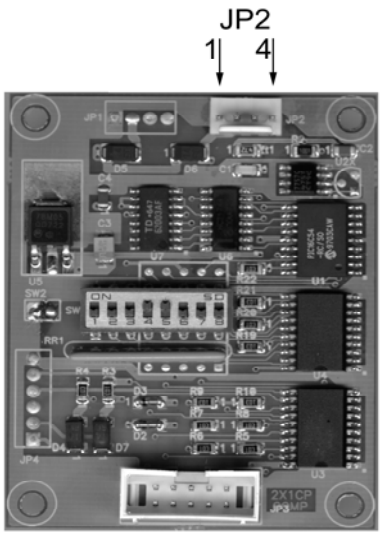

CREDIT DISTRIBUTOR / OPERATOR MANUAL

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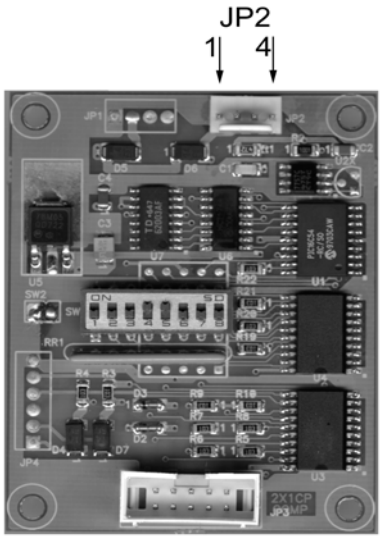
CREDIT DISTRIBUTOR SETUP

CONNECTORS

JP1: Not used
JP2: Cabinet
JP3: Coin controller
JP4: Not used



Connector JP2

This connector should be connected to PCB wiring.

JP2	Description	Values	Source/destination
Pin 1	Input GND.	GND	GND power supply
Pin 2	Input VCC	+12 VCC	DC power supply
Pin 3	Counter output	0/+5/+12 VDC	Coin counter
Pin 4	Credits output	+5/0 VDC	Credits for CPU.

Connector JP3

Input connector of electronic coin controller, programmable per channels.

PIN	Description	Activate
1	0V	0V
2	+12VDC	+12VDC
3	Output 5	0V
4	Output 6	0V
5	- - -	
6	Lock	High
7	Output 1	0V
8	Output 2	0V
9	Output 3	0V
10	Output 4	0V

Layout view corresponding to components side.

9	7	5	3	1
10	8	6	4	2

PROGRAMMING OF COIN CONTROLLERS

Contollers supported by: COIN CONTROLS C-120 SR3
MARS NRI CASHFLOW 330
G-13.6000

	OPA	OPB	OPC	OPD	OPE	OPF
	Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6
Coin Control C-120	Coin 1	Coin 2	Coin 3	Coin 4	Coin 5	Coin 6
PIN controller	7	8	9	10	3	4
Germany	= =	= =	5 Dm	= =	2 Dm	1 Dm
Switzerland	= =	= =	5 FS	= =	2 FS	1 FS
France	20FF	10 FF	5 FF	= =	2 FF	1 FF
Italy	= =	= =	500 L	= =	200 L	100 L
United States	= =	= =	= =	1 $	50 Ct	25 Ct
Great Britain	= =	1 Lb	50 Pe	= =	20 Pe	10 Pe
Spain	500Pt	= =	200 Pt	100 Pt	50Pt	25 Pt
Portugal	= =	= =	= =	200 Es	100 Es	50 Es
Australia	= =	= =	5 $	= =	2 $	1 $
Belgium	= =	= =	50 FB	= =	20 FB	= =
Norway	20 Kr	10 Kr	5 Kr	= =	= =	1 Kr
Greece	= =	= =	= =	= =	100 Dr	50 Dr
Euro	***2 €***	***1 €***	***50 cents.***	**= =**	***20 cents.***	***10 cents.***

SWITCH SETUP

SW1: Always OFF

SW2: Coin multiplication factor. (Euro [€] coins always OFF)

SW2= OFF (Europe except Spain)	Channel:	1	2	3	4	5	6
	Value:	x 20	x 10	x 5	x 4	x 2	x 1
SW2= ON (Spain and USA)	Channel:	1	2	3	4	5	6
	Value:	x 20	x 10	x 8	x 4	x 2	x 1

SW3: Not used

SW4-SW5: Extra credits (Bonuses)

Combination of these two dip switches is used to program bonuses (free games) according to the scale shown in the table. The table varies according to the game price selected.

SW6-SW7-SW8: Game price

These dip switches are used to choose the game price. The bonus table shows the combination of game prices with the payments that allow the player to obtain extra games (bonuses).

EURO €												
CREDITS TABLE					**BONUS TABLE (SW4/SW5)**							
GAME PRICE	**SW6**	**SW7**	**SW8**		**SW4**	**SW5**	**SW4**	**SW5**	**SW4**	**SW5**	**SW4**	**SW5**
					OFF	OFF	ON	OFF	OFF	ON	ON	ON
10 cents	OFF	OFF	OFF		NO BONUSES		0,50		0,40		0,20	
20 cents	ON	OFF	OFF		NO BONUSES		0,50		0,40		0,20	
30 cents	OFF	ON	OFF		NO BONUSES		0,50		0,30		0,60	
40 cents	ON	ON	OFF		NO BONUSES		2,00		1,60		0,80	
50 cents	OFF	OFF	ON		NO BONUSES		2,50		2,00		1,00	
80 cents	ON	OFF	ON		NO BONUSES		2,00		1,60		0,80	
1,00 €	OFF	ON	ON		NO BONUSES		2,50		2,00		1,00	
1,20 €	ON	ON	ON		NO BONUSES		2,00		1,60		2,40	

(*) Adds another credit for the second lap.

APLICATION EXAMPLE

Euro €	SW1=	OFF	Not used
	SW2=	OFF	Always OFF using Euro coin
	SW3=	OFF	Not used
	SW4= SW5=	OFF ON	Extra credit with 2 Euros
10 cents = 1 pulse	SW6= SW7= SW8=	OFF ON ON	10 pulses / 1 credit.
RESULT:	1 Euro /1 credit; 2 Euros / 3 credits		

NOTES

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