

WIRING CONNECTOR

SOLDER SIDE			PARTS SIDE		
#	Function	Color	#	Function	Color
A	GND	black	1	GND	black
B	GND	black	2	GND	black
C	+ 5 V	Red	3	+ 5 V	Red
D	+ 5 V	Red	4	+ 5 V	Red
E			5		
F	+ 12 V	Yellow	6	+ 12 V	Yellow
H	XXXXXXXXXXXXXXXXXXXXXXX		7	XXXXXXXXXXXXXXXXXXXXXXX	
J	COUNTER 2	Red	8	COUNTER 1	Violet
K			9		
L	SPEAKER -	Black	10	SPEAKER +	Gray
M			11		
N	GREEN	green	12	RED	Red
P	SYNC	White	13	BLUE	Blue
R	SERVICE	Pink	14	GND	Black
S			15	TEST	Blue
T	COIN 2	Orange	16	COIN 1	Tan
U	2P START	Gray	17	1P START	Brown
V	2P UP	Green	18	1P UP	Green
W	2P DOWN	Blue	19	1P DOWN	Blue
X	2P LEFT	Violet	20	1P LEFT	Violet
Y	2P RIGHT	Yellow	21	1P RIGHT	Yellow
Z	2P PUSH 1	Red	22	1P PUSH 1	Red
a	2P PUSH 2	Orange	23	2P PUSH 2	Orange
b			24		
c			25		
d			26		
e	GND	Black	27	GND	Black
f	GND	Black	28	GND	Black

* 1P means SILVER PLAYER { Left Side Player }
 2P means COPPER PLAYER { Right Side Player }

* It is important that (GND) and (+5V) must be connected to POWER SUPPLY by at least 3 wires or more , to insure the current is sufficient .