

Left & Right Speaker

Center Speaker

Switch Column's

J6 Connector		
Pin location	Wire Color	Purpose
I/O Pin 10	Grn-Gry	Column 8
I/O Pin 9	Key	N/C
I/O Pin 8	Grn-Vio	Column 7
I/O Pin 7	Grn/Blu	Column 6
I/O Pin 6	Grn/Blk	Column 5
I/O Pin 5	Grn/Yel	Column 4
I/O Pin 4	Grn/Org	Column 3
I/O Pin 3	Grn/Red	Column 2
I/O Pin 2	Grn/Brn	Column 1
I/O Pin 1	N/C	N/C

Low Current Solenoids

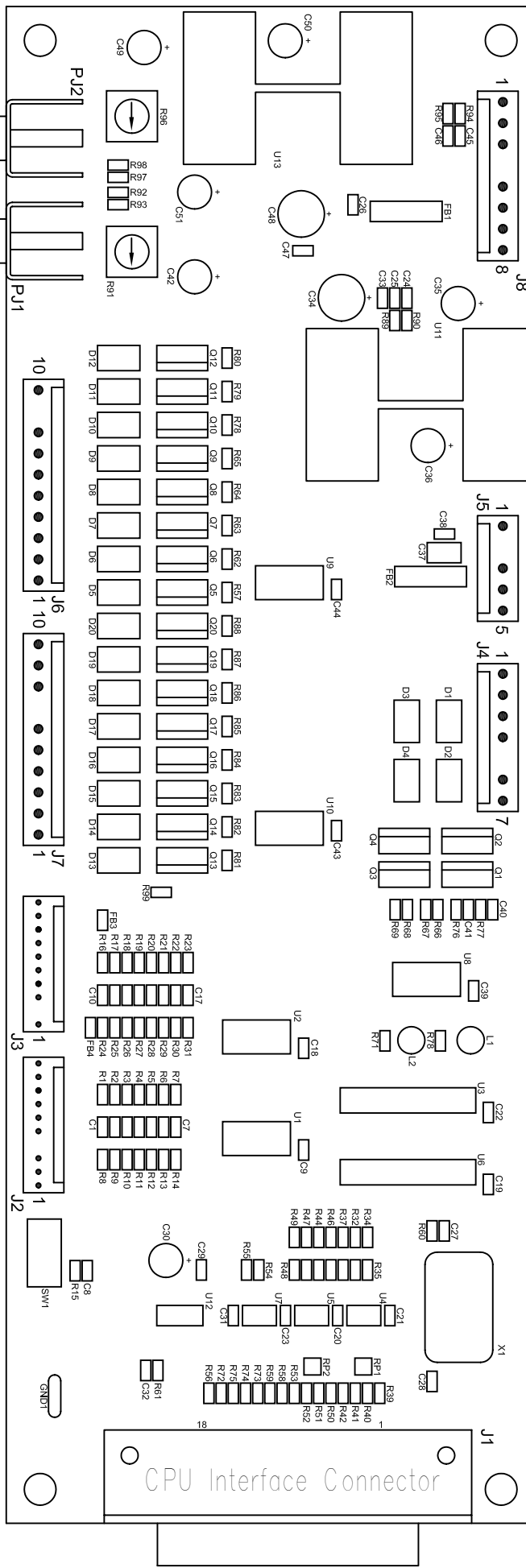
J7 Connector		
Pin Location	Wire Color	Purpose
I/O Pin 10	Black	Ground
I/O Pin 9	Blu/Wht	Bowl Pin # 8
I/O Pin 8	Blu/Gry	Bowl Pin # 7
I/O Pin 7	Key	N/C
I/O Pin 6	Blu/Vio	Bowl Pin # 6
I/O Pin 5	Blu/Grn	Bowl Pin # 5
I/O Pin 4	Blu/Yel	Bowl Pin # 4
I/O Pin 3	Blu/Org	Bowl Pin # 3
I/O Pin 2	Blu/Red	Bowl Pin # 2
I/O Pin 1	Blu/Brn	Bowl Pin # 1

Switch Row's

J3 Connector		
Pin Location	Wire Color	Purpose
I/O Pin 10	N/C	N/C
I/O Pin 9	Wht/Gry	Sw Row 8
I/O Pin 8	Wht/Vio	Sw Row 7
I/O Pin 7	Wht/Blu	Sw Row 6
I/O Pin 6	Wht/Grn	Sw Row 5
I/O Pin 5	Wht/Yel	Sw Row 4
I/O Pin 4	Wht/Org	Sw Row 3
I/O Pin 3	Wht/Red	Sw Row 2
I/O Pin 2	Key	N/C
I/O Pin 1	Wht/Brn	Sw Row 1

Dedicated Switches

J2 Connector		
Pin Location	Wire Color	Purpose
I/O Pin 10	Green	Common Ground
I/O Pin 9	N/C	N/C
I/O Pin 8	N/C	N/C
I/O Pin 7	Brn/Blk	Slam Tilt
I/O Pin 6	Gry	HCTP Switch
I/O Pin 5	Vio	Door Open
I/O Pin 4	Key	N/C
I/O Pin 3	Blue	Ticket Notch
I/O Pin 2	Blu/Blk	Bill Validator
I/O Pin 1	Yel/Blk	Coin Switch



Speaker's

J8 Connector		
Pin Location	Wire Color	Purpose
I/O Pin 1	Org/Wht	Center Speaker +
I/O Pin 2	Org/Blk	Center Speaker -
I/O Pin 3	Blue	18V For Speaker Amps
I/O Pin 4	N/C	N/C
I/O Pin 5	N/C	N/C
I/O Pin 6	Black	Ground
I/O Pin 7	Red/Wht	Lt/Rt Speaker +
I/O Pin 8	Red/Blk	Lt/Rt Speaker -

Power

J5 Connector		
Pin Location	Wire Color	Purpose
I/O Pin 1	Black	Ground
I/O Pin 2	Key	N/C
I/O Pin 3	Red	5v I/O Power
I/O Pin 4	Brown	24v Power Bowling Pins
I/O Pin 5	N/C	N/C

Low Current Solenoids

J4 Connector		
Pin Location	Wire Color	Purpose
I/O Pin 1	Vio/Brn	Bowling Pin # 9
I/O Pin 2	Vio/Red	Bowling Pin # 10
I/O Pin 3	Red/Org	Start Lamp
I/O Pin 4	Red/Grn	Select Lamp
I/O Pin 5	Key	N/C
I/O Pin 6	White	Ticket Enable
I/O Pin 7	N/C	N/C