

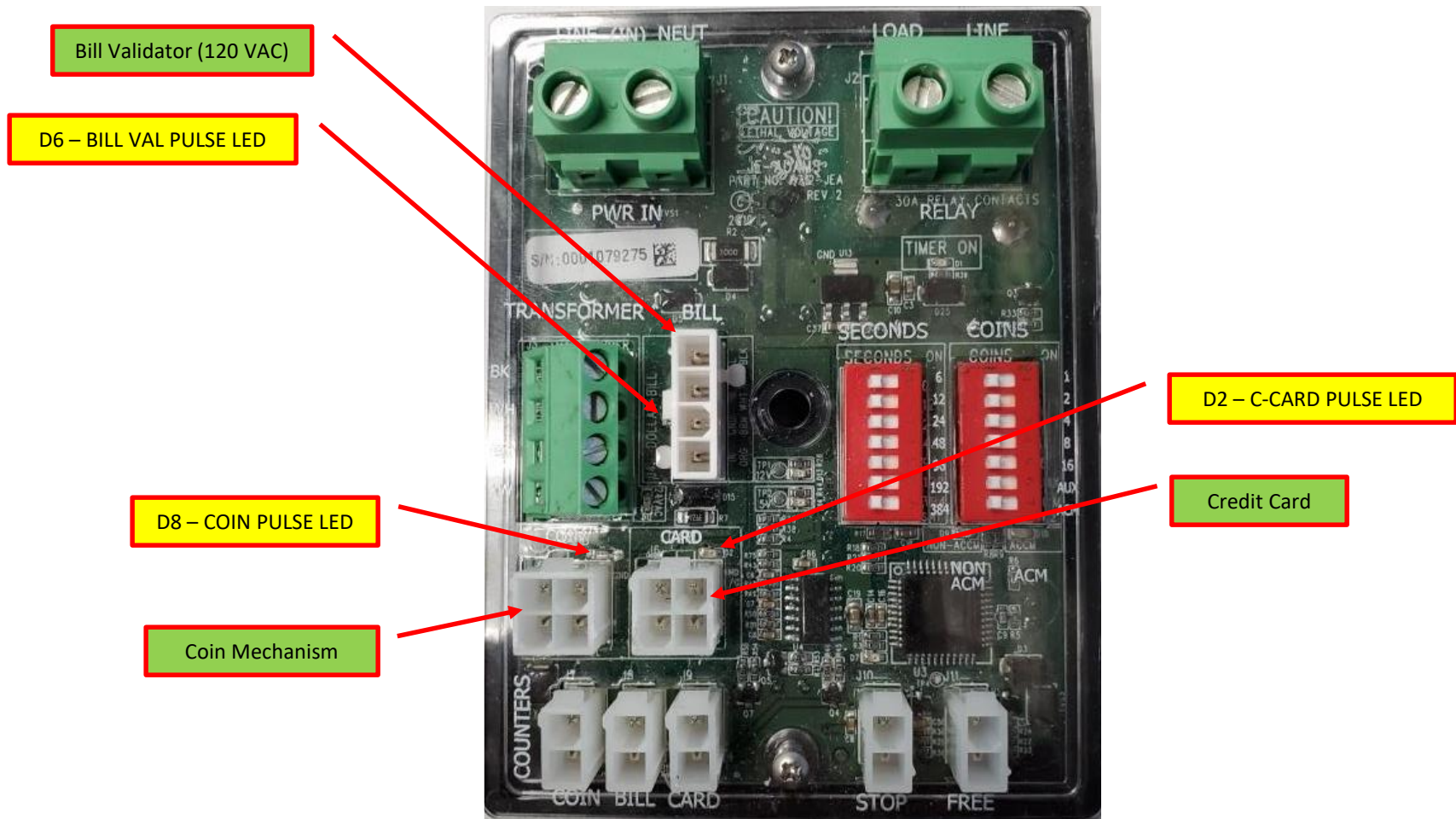


## ***MasterCount* Timer**

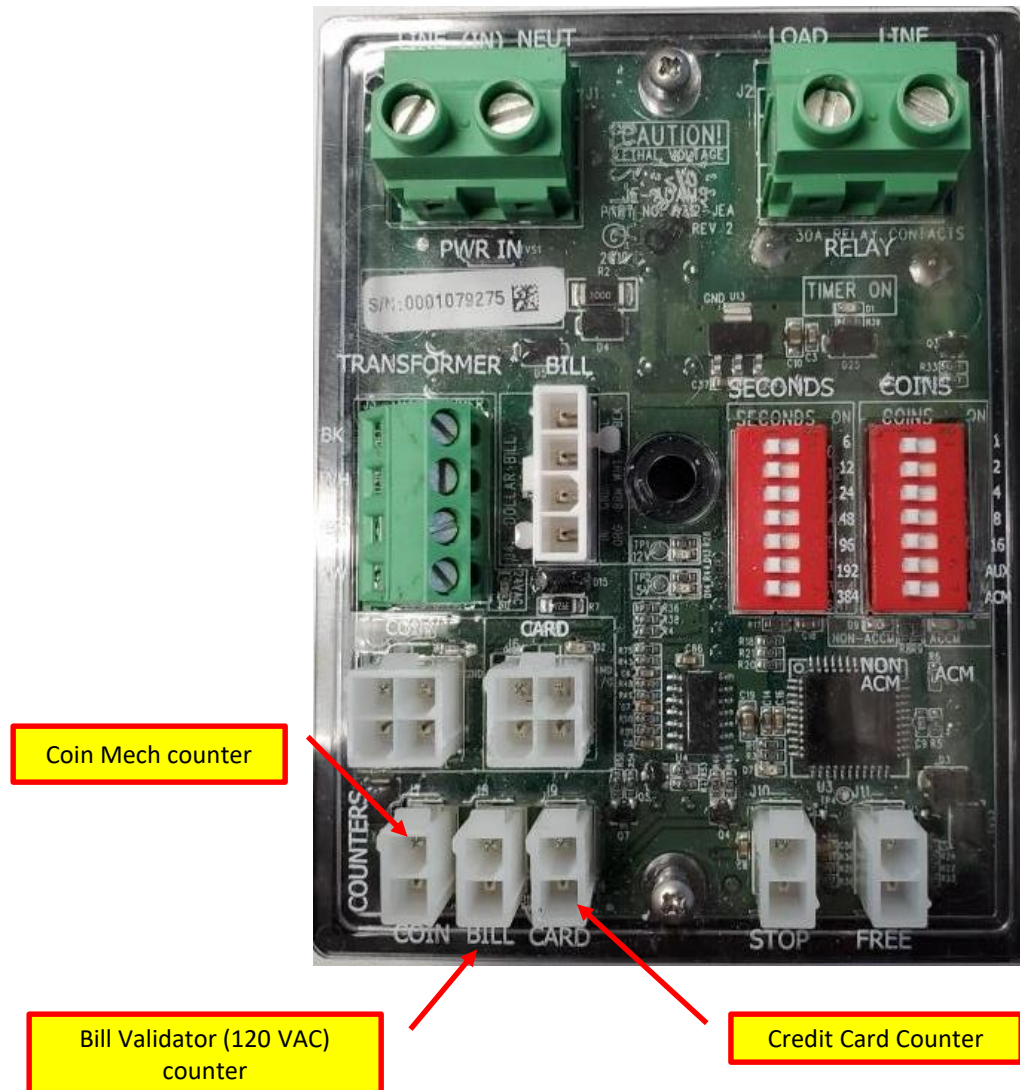
Part Number – 8712-JEA

## Timer Features:

- Individual payment ports for coin, bill, and credit card.
- LED indicator lights display pulses from coin mech, bill validator, and credit card swipe which helps identify problems if they should arise.



## Timer Features:



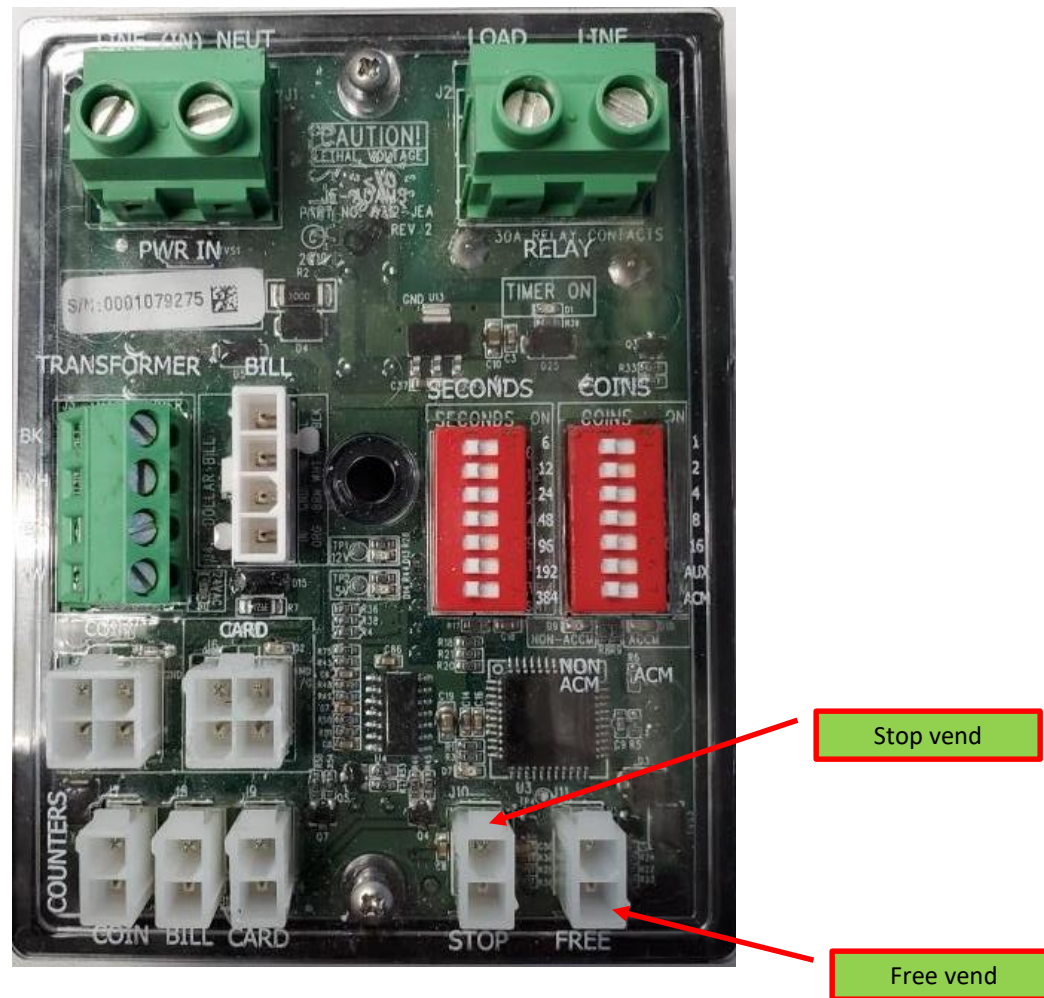
Bill Validator (120 VAC)  
counter

Credit Card Counter



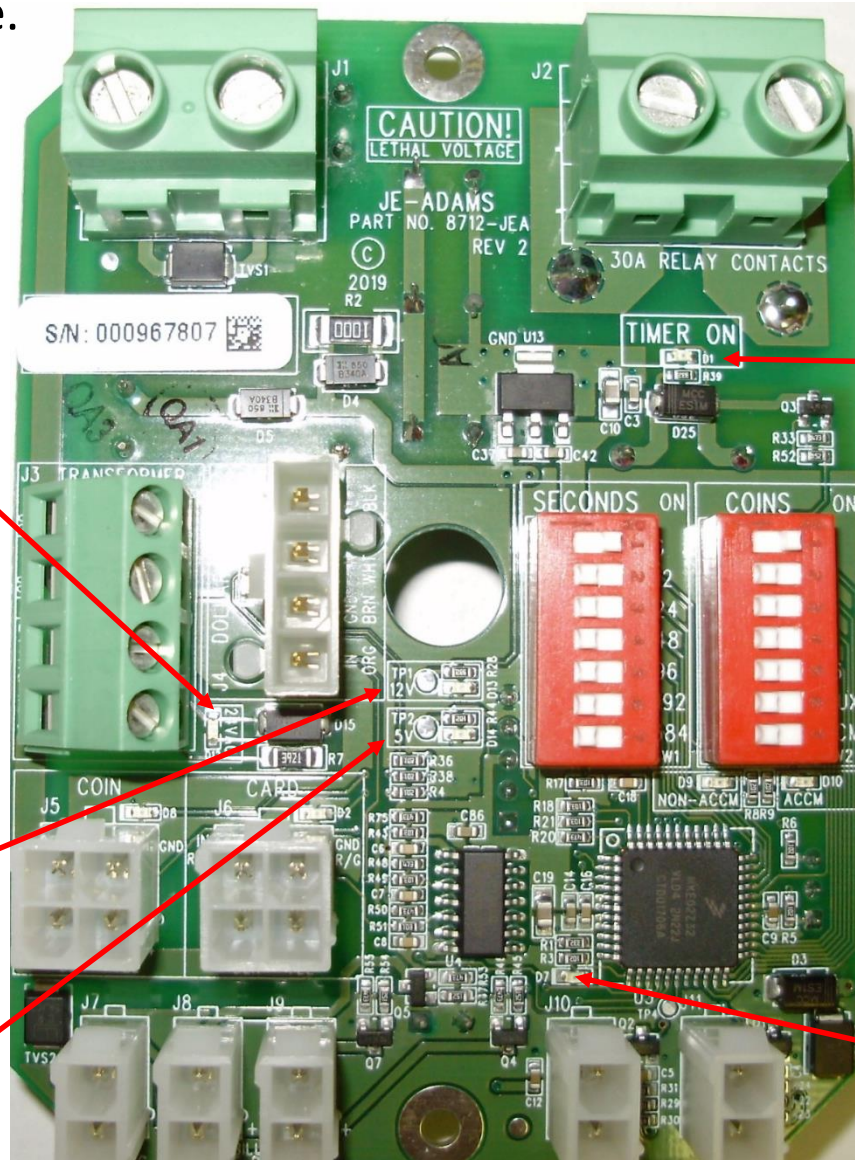
## Timer Features:

- Ports for free vend and cycle end push buttons. Operator can offer free vends during certain time of day with using a separate lock out key option or can use this port for a simple free vend connection. Cycle end input port is also available if an end cycle option is desired.



## Timer Features:

- Diagnostic LED lights to see what is or isn't working on timer (timer active, CPU ok, 5 & 12VDC working, 24VAC working). This will help the operator if problems arise.



D12 – 24VAC – tells user if the 24V transformer is putting out voltage.

D1 – TIMER ACTIVE – tells user if timer is in active vend mode.

D13 – 12VDC – tells user if 12VDC section of the board is working.

D14 – 5VDC – tells user if the 5VDC section of the board is working.

D7 – CPU OK (FLASH) – LED will flash a steady pulse if the CPU is working properly.



## To Program

### 7 time dip switches:

- Dip 1 = 6 seconds
- Dip 2 = 2 seconds
- Dip 3 = 24 seconds
- Dip 4 = 48 seconds
- Dip 5 = 96 seconds
- Dip 6 = 192 seconds
- Dip 7 = 384 seconds

### Coins to Start:

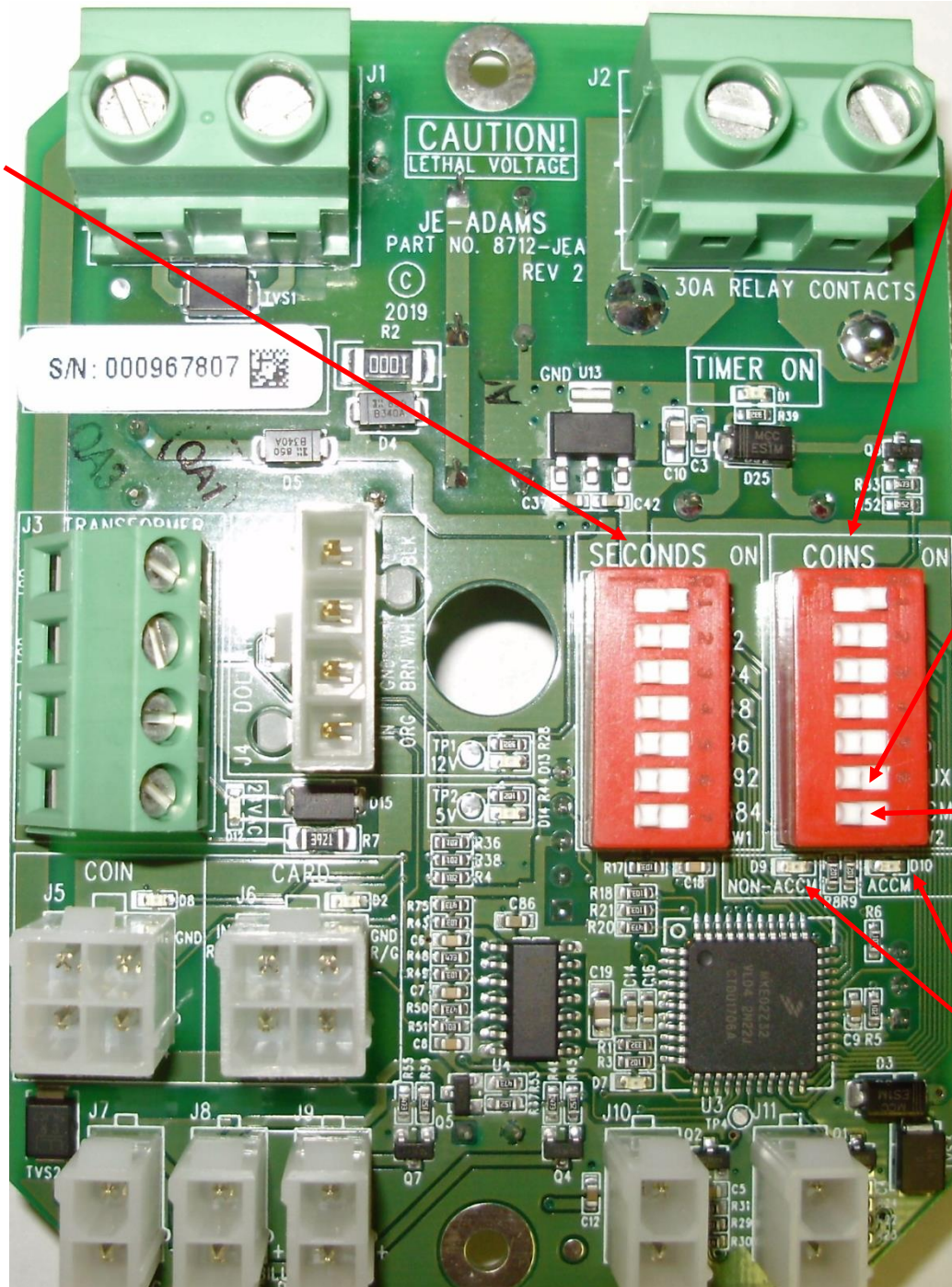
- DIP 1 = 1 coin
- DIP 2 = 2 coins
- DIP 3 = 4 coins
- DIP 4 = 8 coins
- DIP 5 = 16 coins

31 Coin total capacity

Dip 6 (AUX) – By turning this dip “on” it allows a credit card reader to be used in count-up mode. This works on any timer with a date code of 2403 and later.

Dip 7 (ACM) – Accumulating mode (right) or Non-Accumulating mode (left).

D9 & D10 LED indicator lights quickly tells user which mode timer is operating in.





Power in/out

120VAC or \*220VAC in

120VAC or 220VAC LINE  
LOAD/RELAY

S/N: 000967807

CAUTION!  
LETHAL VOLTAGE

JE-ADAMS  
PART NO. 8712-JEA  
REV 2

2019  
R2

30A RELAY CONTACTS

TIMER ON

\*NOTE!!

120VAC bill validator only.  
Do not use if primary input  
is 220VAC!!

120VAC or 220VAC  
output to transformer  
primary.

24VAC input port from  
transformer secondary.

BLK  
WHT  
BLU  
YEL

SECONDS ON

COINS ON

COIN

CARD

NON-ACCM

ACCM