https://www.partspcb.com/
http://8lines.blogspot.gr/
email 8lines.gr@gmail.com

| DIP SWITCH 1 | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOPPER OUT |  |  |  |  |  |  |  |  |
| SWITCH |  |  |  |  |  |  |  |  |\(\left.\quad \begin{array}{c}HOPPER ACTIVE HIGH \\

HOPPER ACTIVE LOW\end{array} \quad $$
\begin{array}{c}\text { OFF } \\
\text { ON }\end{array}
$$\right)\)

| DIP SWITCH 2 | SW2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAY OUT | 40\% | OFF | OFF | OFF |  |  |  |  |  |
| RATE | 45\% | ON | OFF | OFF |  |  |  |  |  |
|  | 50\% | OFF | ON | OFF |  |  |  |  |  |
|  | 60\% | ON | ON | OFF |  |  |  |  |  |
|  | 65\% | OFF | OFF | ON |  |  |  |  |  |
|  | 70\% | ON | OFF | ON |  |  |  |  |  |
|  | 75\% | OFF | ON | ON |  |  |  |  |  |
|  | 80\% | ON | ON | ON |  |  |  |  |  |
|  | 10\% |  |  |  | OFF | ON |  |  |  |
| CREDIT | 10\% |  |  |  | ON | OFF |  |  |  |
| BACK | 20\% |  |  |  | OFF | OFF |  |  |  |
|  | 0\% |  |  |  | ON | ON |  |  |  |
| SOUND | NOT |  |  |  |  |  | OFF |  |  |
| 100 ODDS | YES |  |  |  |  |  | ON |  |  |
| KEY IN | B TYPE |  |  |  |  |  |  | OFF |  |
| TYPE | A TYPE |  |  |  |  |  |  | ON |  |
| TYPE OF | D TYPE |  |  |  |  |  |  |  | OFF |
| COIN C | C TYPE |  |  |  |  |  |  |  | ON |


| DIP SWITCH 3 | SW3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KEY B RATE | A TYPE1 COIN 100 CREDIT1 COIN 50 CREDIT1 COIN 20 CREDIT1 COIN 10 CREDIT | ON <br> OFF <br> ON <br> OFF | ON <br> ON <br> OFF <br> OFF | B TYPE |  |  |  |  |  |
|  |  |  |  | 1 COIN 50 CREDIT |  |  |  |  |  |
|  |  |  |  | 1 COIN 25 CREDIT |  |  |  |  |  |
|  |  |  |  | 1 COIN 10 CREDIT |  |  |  |  |  |
|  |  |  |  | 1 COIN 5 CREDIT |  |  |  |  |  |
| COIN A RATE | 1 COIN 10 CREDIT <br> 1 COIN 5 CREDIT <br> 1 COIN 2 CREDIT <br> 1 COIN 1 CREDIT |  |  | ON | ON |  |  |  |  |
|  |  |  |  | OFF | ON |  |  |  |  |
|  |  |  |  | ON | OFF |  |  |  |  |
|  |  |  |  | OFF | OFF |  |  |  |  |
| COIN D RATE | 1 COIN 5 CREDIT <br> 1 COIN 10 CREDIT <br> 1 COIN 20 CREDIT <br> 1 COIN 50 CREDIT | 1 COIN 2 CREDIT |  |  |  | ON | ON |  |  |
|  |  | 1 COIN 1 CREDIT |  |  |  | OFF | ON |  |  |
|  |  | 2 COIN 1 CREDIT |  |  |  | ON | OFF |  |  |
|  |  | 5 COIN 1 CREDIT |  |  |  | OFF | OFF |  |  |
| COIN C RATE | 1 COIN 1 CREDIT |  |  |  |  |  |  | ON | ON |
|  | 1 COIN 2 CREDIT |  |  |  |  |  |  | OFF | ON |
|  | 1 COIN 5 CREDIT |  |  |  |  |  |  | ON | OFF |
|  | 1 COIN 10 CREDIT |  |  |  |  |  |  | OFF | OFF |


| DIP SWITCH 4 | SW4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOPPER OUT BY | YES | OFF |  |  |  |  |  |  |  |
| COIN | NOT | ON |  |  |  |  |  |  |  |
| COIN IN LIMIT | 20000 |  | ON | ON |  |  |  |  |  |
|  | 10000 |  | OFF | ON |  |  |  |  |  |
|  | 5000 |  | ON | OFF |  |  |  |  |  |
|  | 1,000 |  | OFF | OFF |  |  |  |  |  |
| NOT USED |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | OFF |  |  |  |  |
| DEMO | YES |  |  |  |  | ON |  |  |  |
|  | NOT |  |  |  |  | OFF |  |  |  |
| DOUBLE UP | BLACK \& RED |  |  |  |  |  | ON |  |  |
| TYPE | HI \& LO |  |  |  |  |  | OFF |  |  |
| SYMBOLS | PLANES |  |  |  |  |  |  | ON |  |
|  | CARDS |  |  |  |  |  |  | OFF |  |


| DIP SWITCH 5 | SW5 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MINIMUM WIN | ANY PAIR <br> 6 OR BETTER <br> 10 OR BETTER QUEEN OR BETTER KINGS OR BETTER 2 PAIRS ACES OR BETTER JACKS OR BETTER | ON | OFF | OFF |  |  |  |  |  |
|  |  | OFF | ON | OFF |  |  |  |  |  |
|  |  | ON | ON | OFF |  |  |  |  |  |
|  |  | ON | OFF | ON |  |  |  |  |  |
|  |  | OFF | ON | ON |  |  |  |  |  |
|  |  | OFF | OFF | OFF |  |  |  |  |  |
|  |  | ON | ON | ON |  |  |  |  |  |
|  |  | OFF | OFF | ON |  |  |  |  |  |
| NOT USED |  |  |  |  | OFF |  |  |  |  |
| NUMBER OF DRAWS | 1 | OFF |  |  |  |  |  |  |  |
|  | 2 |  |  |  |  | ON |  |  |  |
| JOKER ON DECK | YES | ON OFF |  |  |  |  |  |  |  |
|  | NOT |  |  |  |  |  |  |  |  |
| MIN BET FOR PLAY | 1 |  |  |  |  |  |  | ON | ON |
|  | 20 |  |  |  |  |  |  | ON | OFF |
|  | 10 |  |  |  |  |  |  | OFF | OFF |
|  | 30 |  |  |  |  |  |  | OFF | ON |

72 Pin Game Logic Connector

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Color | Part Side |  |  | Solder Side | Color |
| White/Red | Red Video | 1 | 37 | Green Video | White/Green |
| White/Blue | Blue Video | 2 | 38 | Video Sync | White /Yellow |
| Black/White | Speaker (+) | 3 | 39 | Video Ground | Black |
| Blue/White | Skill Stop | 4 | 40 |  |  |
| Blue/White | Skill Stop | 5 | 41 |  |  |
| Blue/White | Skill Stop | 6 | 42 |  |  |
| White/Brown | Ticket Collect Switch | 7 | 43 |  |  |
| Blue/Black | Ticket Notch Return | 8 | 44 |  |  |
| Orange/White | Start Switch | 9 | 45 |  |  |
| Green/White | Small Switch | 10 | 46 |  |  |
| Violet/White | Bet Switch | 11 | 47 |  |  |
| Blue/White | Take Score Switch | 12 | 48 |  |  |
| Yellow/White | Double Up Switch | 13 | 49 |  |  |
|  |  | 14 | 50 |  |  |
|  |  | 15 | 51 |  |  |
| Brown/White | Big Switch | 16 | 52 |  |  |
|  |  | 17 | 53 |  |  |
| Gray/White | Coin Switch "A" Input | 18 | 54 | "Key In" Switch Input | White |
| Purple/Black | Coin Switch "C" Input | 19 | 55 | Coin Switch "D" Input | Red |
| White/Black | Test Switch | 20 | 56 | Confirm Switch | Blue |
|  |  | 21 | 57 | Count Down Switch | White/Brown |
| Not Used | Hopper Full Switch | 22 | 58 | Hopper Count Switch | Not Used |
| Red/Black | Counter Output "A" | 23 | 59 |  |  |
| Green/Black | Counter Output "B" | 24 | 60 |  |  |
| Not Used | Counter Output "C" | 25 | 61 |  |  |
| Green/Black | Counter Output "D" | 26 | 62 |  |  |
| Not Used | Hopper Counter Output | 27 | 63 | Lack of Hopper Counter |  |
| Red/White | Count down Meter Output | 28 | 64 |  |  |
| Orange/Black | Start Lamp | 29 | 65 |  |  |
| Green | Small Lamp | 30 | 66 |  |  |
| Violet | Bet Lamp | 31 | 67 |  |  |
| Blue | Take Score Lamp | 32 | 68 |  |  |
| Yellow | Double Up Lamp | 33 | 69 |  |  |
| Brown | Big Lamp | 34 | 70 |  |  |
|  |  | 35 | 71 |  |  |
| Black | Switch Grounds | 36 | 72 | Switch Grounds | Black |

## 20 Pin Game PCB Power Connector

| 20 Pin Game PCB Power Connector |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Color | Parts Side |  | Solder Side | Color |  |  |
| Black | Logic Ground | 1 |  | 11 | Logic Ground | Black |
| Black | Logic Ground | 2 | 12 | Logic Ground | Black |  |
| Red | +5 VDC | 3 | 13 |  |  |  |
| Red | +5 VDC | 4 | 14 | +5 VDC | Red |  |
| Orange | +12 VDC | 5 | 15 | +12 VDC | Orange |  |
|  |  | 6 | 16 |  |  |  |
| White | Ticket Dispenser Enable | 7 | 17 |  |  |  |
| Black |  | 8 | 18 |  | Black |  |
| Black | Logic Ground | 9 | 19 | Logic Ground | Black |  |

