2. ハーネスの接続 / HARNESS CONNECTION

2-1 端子No.のとり方 (CN1) / TERMINAL NUMBERING (CN1)

コネクター  CR7E-58DA-3,96E (HRS) 3.96mm pitch
CONNECTOR  1168-056-009 (KEL) 3.96mm pitch

(B1) 1  5  10  15  20  25  28  
   (A1)

2-2 エッジコネクター端子の配列 (CN1) / SIGNAL TO TERMINAL (CN1)

<table>
<thead>
<tr>
<th>半田面</th>
<th>端子番号</th>
<th>部品面</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLDER SIDE</td>
<td>PIN #</td>
<td>PARTS SIDE</td>
</tr>
<tr>
<td>GND</td>
<td>A 1</td>
<td>GND</td>
</tr>
<tr>
<td>GND</td>
<td>B 2</td>
<td>GND</td>
</tr>
<tr>
<td>+5V</td>
<td>C 3</td>
<td>+5V</td>
</tr>
<tr>
<td>+5V</td>
<td>D 4</td>
<td>+5V</td>
</tr>
<tr>
<td>E 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F 6</td>
<td>+12V</td>
<td></td>
</tr>
<tr>
<td>H 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(GND)</td>
<td>J 8</td>
<td>COIN COUNTER 1</td>
</tr>
<tr>
<td>SPEAKER (-)</td>
<td>K 9</td>
<td>(GND)</td>
</tr>
<tr>
<td>SPEAKER (+)</td>
<td>L 10</td>
<td>SPEAKER (+)</td>
</tr>
<tr>
<td>VIDEO GREEN</td>
<td>M 11</td>
<td></td>
</tr>
<tr>
<td>VIDEO SYNC</td>
<td>N 12</td>
<td>VIDEO RED</td>
</tr>
<tr>
<td>SERVICE SWITCH</td>
<td>P 13</td>
<td>VIDEO BLUE</td>
</tr>
<tr>
<td>COIN SWITCH 2</td>
<td>Q 14</td>
<td>VIDEO GND</td>
</tr>
<tr>
<td>START SWITCH 2</td>
<td>R 15</td>
<td>TEST SW</td>
</tr>
<tr>
<td>UP</td>
<td>S 16</td>
<td>COIN SWITCH 1</td>
</tr>
<tr>
<td>DOWN</td>
<td>T 17</td>
<td>START SWITCH 1</td>
</tr>
<tr>
<td>LEFT</td>
<td>U 18</td>
<td></td>
</tr>
<tr>
<td>RIGHT</td>
<td>V 19</td>
<td></td>
</tr>
<tr>
<td>PUSH 1</td>
<td>W 20</td>
<td></td>
</tr>
<tr>
<td>PUSH 2</td>
<td>X 21</td>
<td></td>
</tr>
<tr>
<td>PUSH 3</td>
<td>Y 22</td>
<td></td>
</tr>
<tr>
<td>a</td>
<td>Z 23</td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>c 24</td>
<td></td>
</tr>
<tr>
<td>c</td>
<td>d 25</td>
<td></td>
</tr>
<tr>
<td>e</td>
<td>f 26</td>
<td></td>
</tr>
<tr>
<td>GND</td>
<td>g 27</td>
<td>GND</td>
</tr>
<tr>
<td>GND</td>
<td>h 28</td>
<td>GND</td>
</tr>
</tbody>
</table>

※ JAMMA コネクター表

2-3 CN3コネクター端子接続信号表 (CN3) / CONNECTORS CN3 TERMINAL CONNECTION SIGNAL LIST

使用コネクター / CONNECTORS : B15P-SHP-1AA (JST)
適合コネクター / LEGITIMATE CONNECTORS : H15P-SHP-AA (JST)

<table>
<thead>
<tr>
<th>端子番号</th>
<th>信号名 / SIGNAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>COIN SW3</td>
</tr>
<tr>
<td>2</td>
<td>3P PUSH 3</td>
</tr>
<tr>
<td>3</td>
<td>3P LEFT</td>
</tr>
<tr>
<td>4</td>
<td>3P RIGHT</td>
</tr>
<tr>
<td>5</td>
<td>3P UP</td>
</tr>
<tr>
<td>6</td>
<td>3P DOWN</td>
</tr>
<tr>
<td>7</td>
<td>3P PUSH 1</td>
</tr>
<tr>
<td>8</td>
<td>3P PUSH 2</td>
</tr>
<tr>
<td>9 ~ 13</td>
<td>NOT USE</td>
</tr>
<tr>
<td>14</td>
<td>GND</td>
</tr>
<tr>
<td>15</td>
<td>GND</td>
</tr>
</tbody>
</table>

2-4 CN2コネクターの端子接続信号表 / CONNECTORS CN2 TERMINAL CONNECTION SIGNAL LIST

使用コネクター / CONNECTORS : B4P-VH (JST)
適合コネクター / LEGITIMATE CONNECTORS : VH-4N (JST)

<table>
<thead>
<tr>
<th>端子番号</th>
<th>信号名 / SIGNAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>L-SPEAKER (+)</td>
</tr>
<tr>
<td>2</td>
<td>L-SPEAKER (-)</td>
</tr>
<tr>
<td>3</td>
<td>R-SPEAKER (+)</td>
</tr>
<tr>
<td>4</td>
<td>R-SPEAKER (-)</td>
</tr>
</tbody>
</table>