PCB Hole Patterns for Series 791 Connectors

Straight PCB Hole Patterns

PCB Hole Patterns for Straight PCB Series 791 Connectors

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

### A-5 Arrangement

<table>
<thead>
<tr>
<th>Pin Connector</th>
<th>Socket Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Diagram](A-5_Pin Connector.png)</td>
<td>![Diagram](A-5_Socket Connector.png)</td>
</tr>
</tbody>
</table>

### B-2P2 Arrangement

<table>
<thead>
<tr>
<th>A1</th>
<th>A2</th>
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<tbody>
<tr>
<td>![Diagram](B-2P2_Pin Connector.png)</td>
<td>![Diagram](B-2P2_Socket Connector.png)</td>
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</tbody>
</table>

### B-9 Arrangement

<table>
<thead>
<tr>
<th>Pin Connector</th>
<th>Socket Connector</th>
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<tbody>
<tr>
<td>![Diagram](B-9_Pin Connector.png)</td>
<td>![Diagram](B-9_Socket Connector.png)</td>
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</table>

### C-13 Arrangement

<table>
<thead>
<tr>
<th>Pin Connector</th>
<th>Socket Connector</th>
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</thead>
<tbody>
<tr>
<td>![Diagram](C-13_Pin Connector.png)</td>
<td>![Diagram](C-13_Socket Connector.png)</td>
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</table>
PCB Hole Patterns for Series 791 Connectors

Straight PCB Hole Patterns

PCB Hole Patterns for Straight PCB Series 791 Connectors

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

### D-15 Arrangement

![D-15 Arrangement Diagram](diagram1)

<table>
<thead>
<tr>
<th>Pin Connector</th>
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<tbody>
<tr>
<td>1 2 3 4 5 6 7 8 9 10</td>
<td>1 2 3 4 5 6 7 8 9 10</td>
</tr>
</tbody>
</table>

### D-3P3 Arrangement

![D-3P3 Arrangement Diagram](diagram2)

<table>
<thead>
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<th>Pin Connector</th>
<th>Socket Connector</th>
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</thead>
<tbody>
<tr>
<td>A1 A2 A3</td>
<td>A3 A2 A1</td>
</tr>
</tbody>
</table>

### D-7P2 Arrangement

![D-7P2 Arrangement Diagram](diagram3)

<table>
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<th>Socket Connector</th>
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<td>A1 A2 A3</td>
<td>A2 A3 A1</td>
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### E-11P2 Arrangement

![E-11P2 Arrangement Diagram](diagram4)

<table>
<thead>
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<th>Socket Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 A2 A3</td>
<td>A1 A2 A3</td>
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</table>

Dimensions in Inches (millimeters) are subject to change without notice.
PCB Hole Patterns for Straight PCB Series 791 Connectors

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

### E-19 Arrangement

- **Pin Connector**
  - Pin 1
  - Pin 10
  - Pin 19

- **Socket Connector**
  - Pin 11

### E-7P3 Arrangement

- **Pin Connector**
  - Pin 1
  - Pin 4

- **Socket Connector**
  - Pin 2
  - Pin 3

### F-14P3P Arrangement

- **Pin Connector**
  - Pin 1
  - Pin 6

### F-14P3S Arrangement

- **Socket Connector**
  - Pin 1
  - Pin 7
PCB Hole Patterns for Series 791 Connectors

### Straight PCB Hole Patterns

PCB hole patterns are shown for the *component mounting side* of the circuit board. The dotted line shows the orientation of the connector shell.

#### F-15P2 Arrangement

**Pin Connector**

- **A1**
- **1**
- **A2**
- **6**
- **13**
- **7**

**Socket Connector**

- **A2**
- **6**
- **1**
- **A1**
- **7**
- **13**

#### F-23 Arrangement

**Pin Connector**

- **1**
- **A2**
- **12**
- **23**
- **13**
- **A1**

**Socket Connector**

- **12**
- **A2**
- **1**
- **23**
- **13**
- **A1**

#### F-5P5 Arrangement

**Pin Connector**

- **A1**
- **A2**
- **A3**
- **A4**
- **A5**

**Socket Connector**

- **A5**
- **A4**
- **A3**
- **A2**
- **A1**

#### G-13P2 Arrangement

**Pin Connector**

- **A1**
- **1**
- **A2**
- **4**
- **11**
- **5**

**Socket Connector**

- **A2**
- **4**
- **A1**
- **1**
- **7**
- **8**
- **11**

Dimensions in Inches (millimeters) are subject to change without notice.
### PCB Hole Patterns for Series 791 Connectors

#### Straight PCB Hole Patterns

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

<table>
<thead>
<tr>
<th>PCB Hole Patterns for Straight PCB Series 791 Connectors</th>
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<tbody>
<tr>
<td><strong>G-21P3 Arrangement</strong></td>
</tr>
<tr>
<td>G-33 Arrangement</td>
</tr>
<tr>
<td>G-3P3 Arrangement</td>
</tr>
<tr>
<td>H-10P4 Arrangement</td>
</tr>
</tbody>
</table>

#### G-21P3 Arrangement

- **Pin Connector**
- **Socket Connector**

#### G-33 Arrangement

- **Pin Connector**
- **Socket Connector**

#### G-3P3 Arrangement

- **Pin Connector**
- **Socket Connector**

#### H-10P4 Arrangement

- **Pin Connector**
- **Socket Connector**
PCB Hole Patterns for Series 791 Connectors

Straight PCB Hole Patterns

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

H-29P7 Arrangement

H-36P2 Arrangement

H-54P2 Arrangement

H-5P5 Arrangement
PCB Hole Patterns for Series 791 Connectors

Ultraminiature Rectangular Connectors

PCB Hole Patterns for Straight PCB Series 791 Connectors

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

H-66 Arrangement

J-17P4 Arrangement

J-25P2 Arrangement

J-33 Arrangement
PCB Hole Patterns for Series 791 Connectors

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

**J-7P7 Arrangement**

- **Pin Connector**
  - A1 A2 A3 A4 A5 A6 A7
- **Socket Connector**
  - A7 A6 A5 A4 A3 A2 A1

**K-27P4 Arrangement**

- **Pin Connector**
  - A1 A2 A3 A4 A5 A6 A7
- **Socket Connector**
  - A3 A4 A1 A2 1

**K-35P2 Arrangement**

- **Pin Connector**
  - A1 A2 A3 A4 A5 A6 A7
- **Socket Connector**
  - A1 A2 A3 A4 A5 A6 A7

Dimensions in Inches (millimeters) are subject to change without notice.
PCB Hole Patterns for Series 791 Connectors

Straight PCB Hole Patterns

PCB Hole Patterns for Straight PCB Series 791 Connectors

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

**K-43 Arrangement**

![Diagram of K-43 Arrangement]

**K-9P9 Arrangement**

![Diagram of K-9P9 Arrangement]

**L-6P6 Arrangement**

![Diagram of L-6P6 Arrangement]
PCB Hole Patterns for Series 791 Connectors

**Straight PCB Hole Patterns**

**PCB Hole Patterns for Straight PCB Series 791 Connectors**

PCB hole patterns are shown for the *component mounting side* of the circuit board. The dotted line shows the orientation of the connector shell.

### L-78 Arrangement

![Diagram of L-78 Arrangement]

### M-102 Arrangement

![Diagram of M-102 Arrangement]
PCB Hole Patterns for Series 791 Connectors

PCB Hole Patterns for Straight PCB Series 791 Connectors

PCB hole patterns are shown for the component mounting side of the circuit board. The dotted line shows the orientation of the connector shell.

### M-17P17 Arrangement

![Diagram of M-17P17 Arrangement]

### M-4P4 Arrangement

![Diagram of M-4P4 Arrangement]
PCB Hole Patterns for Right Angle Series 79 Connectors

Right angle PCB hole patterns are shown for the *component mounting side* of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

### A-5 Arrangement

- **Pin Connector**
  - Pin 1
  - Pin 2
  - Pin 3
  - Pin 4
  - Pin 5

- **Socket Connector**
  - Socket 1
  - Socket 2
  - Socket 3

- **Dimensions**
  - HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 5x
  - (HOLE TO ACCEPT .064 (1.63) MAX DIA CONTACT 2x)

### B-2P2 Arrangement

- **Pin Connector**
  - Pin A1
  - Pin A2

- **Socket Connector**
  - Socket A1
  - Socket A2

- **Dimensions**
  - HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 2x

### B-9 Arrangement

- **Pin Connector**
  - Pin 5
  - Pin 1
  - Pin 4
  - Pin 9

- **Socket Connector**
  - Socket 1
  - Socket 6

- **Dimensions**
  - HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 9x

### C-13 Arrangement

- **Pin Connector**
  - Pin 7
  - Pin 1
  - Pin 8

- **Socket Connector**
  - Socket 1
  - Socket 13

- **Dimensions**
  - HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 13x
# PCB Hole Patterns for Right Angle Series 79 Connectors

Right angle PCB patterns are shown for the **component mounting side** of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

## D-15 Arrangement

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<tr>
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<td>Socket Connector</td>
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## D-3P3 Arrangement

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## D-7P2 Arrangement

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<td>4</td>
<td>5</td>
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<td>Pin Connector</td>
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<table>
<thead>
<tr>
<th>A1</th>
<th>A2</th>
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<tbody>
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<td>4</td>
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<td>1</td>
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<td>Socket Connector</td>
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</table>

## E-11P2 Arrangement

<table>
<thead>
<tr>
<th>A2</th>
<th>A1</th>
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<tbody>
<tr>
<td>9</td>
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<td>4</td>
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<td>Pin Connector</td>
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<table>
<thead>
<tr>
<th>A1</th>
<th>A2</th>
</tr>
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<tbody>
<tr>
<td>5</td>
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</tr>
<tr>
<td>1</td>
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<tr>
<td>9</td>
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<tr>
<td>Socket Connector</td>
<td></td>
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</table>
PCB Hole Patterns for Series 791 Connectors

Right Angle PCB Hole Patterns

Right angle PCB hole patterns are shown for the *component mounting side* of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

### E-19 Arrangement

- **Pin Connector**
  - 
- **Socket Connector**
  - 

### E-7P3 Arrangement

- **Pin Connector**
  - 
- **Socket Connector**
  - 

### F-14P3P Arrangement

- **Pin Connector**
  - 

### F-14P3S Arrangement

- **Socket Connector**
  - 

Dimensions in Inches (millimeters) are subject to change without notice.
PCB Hole Patterns for Right Angle Series 79 Connectors

Right angle PCB hole patterns are shown for the component mounting side of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

**F-15P2 Arrangement**
- A2, A1, A7, A6, A5, A4, A3, A2, A1
- Pin Connector
- 0.094 ± 0.003 (2.39 ± 0.08) 2x
- Socket Connector

**F-23 Arrangement**
- 23, 12, 13, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
- Pin Connector
- 0.094 ± 0.003 (2.39 ± 0.08) 2x
- Socket Connector

**F-5P5 Arrangement**
- A5, A4, A3, A2, A1, A5
- Pin Connector
- 0.094 ± 0.003 (2.39 ± 0.08) 2x
- Socket Connector

**G-13P2 Arrangement**
- A2, A1
- Pin Connector
- 0.094 ± 0.003 (2.39 ± 0.08) 2x
- Socket Connector

Dimensions in Inches (millimeters) are subject to change without notice.
PCB Hole Patterns for Right Angle Series 79 Connectors

Right angle PCB hole patterns are shown for the component mounting side of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

### G-21P1 Arrangement

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### G-33 Arrangement

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### G-3P3 Arrangement

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### H-10P4 Arrangement

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</table>
PCB Hole Patterns for Series 791 Connectors

Right Angle PCB Hole Patterns

PCB Hole Patterns for Right Angle Series 79 Connectors

Right angle PCB hole patterns are shown for the component mounting side of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

H-29P7 Arrangement

H-36P2 Arrangement

H-54P2 Arrangement

H-5P5 Arrangement
Right angle PCB hole patterns are shown for the component mounting side of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

**H-66 Arrangement**

**J-17P4 Arrangement**

**J-25P2 Arrangement**

**J-33 Arrangement**
PCB Hole Patterns for Series 791 Connectors

Right Angle PCB Hole Patterns

PCB Hole Patterns for Right Angle Series 79 Connectors

Right angle PCB hole patterns are shown for the component mounting side of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

**J-7P7 Arrangement**

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**K-27P4 Arrangement**

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**K-35P2 Arrangement**

<table>
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<th>A3</th>
<th>A8</th>
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<tbody>
<tr>
<td>Pin Connector</td>
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<table>
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<tr>
<th>A1</th>
<th>A2</th>
<th>A3</th>
<th>A4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Socket Connector</td>
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</tbody>
</table>

**K-43 Arrangement**

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<tr>
<td>Pin Connector</td>
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<table>
<thead>
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<th>A1</th>
<th>A4</th>
<th>A3</th>
<th>A2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Socket Connector</td>
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</tbody>
</table>
PCB Hole Patterns for Series 791 Connectors

Right Angle PCB Hole Patterns

PCB Hole Patterns for Right Angle Series 79 Connectors

Right angle PCB hole patterns are shown for the component mounting side of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

K-9P9 Arrangement

L-6P6 Arrangement

L-78 Arrangement
PCB Hole Patterns for Right Angle Series 79 Connectors

Right angle PCB hole patterns are shown for the component mounting side of the circuit board. Connector orientation is shown in the illustration to the right with the connector facing up.

**M-102 Arrangement**

- Pin Connector
- Socket Connector

**M-17P17 Arrangement**

- Pin Connector
- Socket Connector

**M-4P4 Arrangement**

- Pin Connector
- Socket Connector