D-Sub Connectors Straight DIP Type
17JE Series

FEATURE
● DIP-type connector mounted directly on PCB. Contact tail is straight, allowing vertical mounting of connector on PCB.
● Number of contacts: 9, 15, 25 and 37
● Press-fabricated contacts. Standard surface finishing of contacts: Connections Au-plated (0.4 μ m) on Ni-substrata, tails Sn-Ag plated.
● To fasten engagement with counterpart, an engaging block and a hexagon-head nut can be attached, allowing connection of PCB’s and metal shell’s grounding and improving resistance against EMI.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Voltage</td>
<td>300V AC (r.m.s.)</td>
</tr>
<tr>
<td>Rated Current</td>
<td>5A / Contact</td>
</tr>
<tr>
<td>Dielectric Withstanding Voltage</td>
<td>1,000V AC (r.m.s.) / 1 minute</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>1,000M Ω min. at 500V DC</td>
</tr>
<tr>
<td>Contact Resistance</td>
<td>15m Ω max.</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-25℃~+85℃</td>
</tr>
</tbody>
</table>

MATERIAL / FINISH

<table>
<thead>
<tr>
<th>Item</th>
<th>Material / Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulator</td>
<td>Polyamide Resin (UL94V-0) / Black</td>
</tr>
<tr>
<td>Shell</td>
<td>Steel / Ni Plating</td>
</tr>
<tr>
<td>Contact</td>
<td>Copper Alloy / Contact Area: Au(0.4 μ m) over Ni Plating Tail Area: Sn-Ag Plating over Ni Plating</td>
</tr>
<tr>
<td>Eyelet</td>
<td>Brass / Ni Plating</td>
</tr>
</tbody>
</table>
17JE-13250-37-FA

Mating Style
1: Socket Connector

Shell Plating
3: Nickel Plating

Number of Contact
09: 9 Pin
15: 15 Pin
25: 25 Pin
37: 37 Pin

Contact Plating
7: Contact Area: Au(0.4 μm) over Ni Plating
Tail Area: Sn-Ag over Ni Plating

Contact Tail Style
3: Straight DIP Type

Key Position
0: No Key

Part Name | Number of Contact | A | B | C | D | E | F | G | H
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
17JE-13150-37-FA | 15 | 39.1 | 33.32 | 27.32 | 19.20 | 2.74 | 16.44 | 1.37 | 28.8
17JE-13250-37-FA | 25 | 53.0 | 47.04 | 41.04 | 33.12 | 2.76 | 30.36 | 1.38 | 42.5
17JE-13370-37-FA | 37 | 69.3 | 63.50 | 57.50 | 49.68 | 2.76 | 46.92 | 1.38 | 59.1

Specifications and/or dimensions in this catalog are subject to change without notice.
Your checking the latest specifications with our drawings would be highly appreciated.
Unit: mm
http://www.ddknet.co.jp
17JE-13250-37(D23x)-FA

Mating Style
1: Socket Connector

Shell Plating
3: Nickel Plating

Number of Contact
09: 9 Pin
15: 15 Pin
25: 25 Pin
37: 37 Pin

Key Position
0: No Key

Deviation
With Board Lock Pin, Square Nuts and Jack Socket Assembled and fixed with adhesive.
Jack Socket internal thread size ‘M’
(D23A): M2.6x0.45
(D23B): M3x0.5
(D23C): #4-40 UNC

Contact Plating
7: Contact Area: Au(0.4 μm) over Ni Plating
Tail Area: Sn-Ag over Ni Plating

Contact Tail Style
3: Straight DIP Type

Part Number | Number of Contact | A   | B   | C   | D   | E   | F   | G   | H   | J   | K   | L   |
-------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
17JE-13150-37(D23x)-FA 15 | 39.10 | 33.32 | 24.64 | 27.32 | 19.20 | 2.74 | 16.44 | 1.37 | 40.32 | 40.92 | 26.80 |
17JE-13250-37(D23x)-FA 25 | 53.00 | 47.04 | 38.35 | 41.04 | 33.12 | 2.76 | 30.36 | 1.38 | 54.04 | 54.64 | 40.50 |
17JE-13370-37(D23x)-FA 37 | 69.30 | 63.50 | 54.80 | 57.50 | 49.68 | 2.76 | 46.92 | 1.38 | 70.50 | 71.11 | 57.00 |
Mounting on Panel and PCB

Panel Mounting Dimensions

<table>
<thead>
<tr>
<th>Type 1</th>
<th>Type 2</th>
<th>Type 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Type 1 Diagram" /></td>
<td><img src="image2" alt="Type 2 Diagram" /></td>
<td><img src="image3" alt="Type 3 Diagram" /></td>
</tr>
</tbody>
</table>

- **Type 1**: Connector can not be fastened on the panel.
- **Type 2**: Connector can not be fastened on the panel.
- **Type 3**: Connector can be fastened on the panel. (Panel Thickness: 0.8 ~ 1.3)

### Number of Contact

<table>
<thead>
<tr>
<th>Contact</th>
<th>B</th>
<th>H</th>
<th>K</th>
<th>L</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>09</td>
<td>24.99</td>
<td>20.5</td>
<td>34.09</td>
<td>31.0</td>
<td>18.5</td>
</tr>
<tr>
<td>15</td>
<td>33.32</td>
<td>28.8</td>
<td>42.42</td>
<td>39.3</td>
<td>26.8</td>
</tr>
<tr>
<td>25</td>
<td>47.04</td>
<td>42.5</td>
<td>56.14</td>
<td>53.2</td>
<td>40.7</td>
</tr>
<tr>
<td>37</td>
<td>63.50</td>
<td>59.1</td>
<td>72.60</td>
<td>69.5</td>
<td>57.0</td>
</tr>
</tbody>
</table>

Note: We do not provide pan-head screws and nuts for fixing the accessories. Please prepare them at your side.

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http://www.ddknet.co.jp

Unit: mm