Specifications:

Current rating: 9.0A ac/dc.
Voltage rating: 600V ac/dc.
Maximum contact resistance: 10mΩ.
Minimum insulation resistance: 1000MΩ.
Withstanding voltage: 1500V ac for one minute.
Operating temperature range: -40°C to +105°C.

Material and Finish:
Wafer insulator: Nylon 66.
Contact pin: Copper alloy tin plated.

Engineering Dimension

<table>
<thead>
<tr>
<th>Number of Position</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>-</td>
<td>5.40</td>
<td>15.40</td>
<td>2269(5569)R-02</td>
</tr>
<tr>
<td>4</td>
<td>4.20</td>
<td>9.60</td>
<td>19.60</td>
<td>2269(5569)R-04</td>
</tr>
<tr>
<td>6</td>
<td>8.40</td>
<td>13.80</td>
<td>23.80</td>
<td>2269(5569)R-06</td>
</tr>
<tr>
<td>8</td>
<td>12.60</td>
<td>18.00</td>
<td>28.00</td>
<td>2269(5569)R-08</td>
</tr>
<tr>
<td>10</td>
<td>16.80</td>
<td>22.20</td>
<td>32.20</td>
<td>2269(5569)R-10</td>
</tr>
<tr>
<td>12</td>
<td>21.00</td>
<td>26.40</td>
<td>36.40</td>
<td>2269(5569)R-12</td>
</tr>
<tr>
<td>14</td>
<td>25.20</td>
<td>30.60</td>
<td>40.60</td>
<td>2269(5569)R-14</td>
</tr>
<tr>
<td>16</td>
<td>29.40</td>
<td>34.80</td>
<td>44.80</td>
<td>2269(5569)R-16</td>
</tr>
<tr>
<td>18</td>
<td>33.60</td>
<td>39.00</td>
<td>49.00</td>
<td>2269(5569)R-18</td>
</tr>
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<td>20</td>
<td>37.80</td>
<td>43.20</td>
<td>53.20</td>
<td>2269(5569)R-20</td>
</tr>
</tbody>
</table>

Dimensions: Millimetres
**Part Number Explanation:**

- **2269(5569)**
- **R**
- **02**

- **Plug Housing**
- **Type**
- **Number of Positions**

- **Type**: R = Right Angle Type.
- **Number of Positions**: 02 = 2, 04 = 4, 06 = 6, 08 = 8, 10, 12, 14, 16, 18 and 20 Positions.

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**TOLERANCES:**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

**DRAWN BY:**

Veena 19/09/08

**CHECKED BY:**

Suresh 19/09/08

**APPROVED BY:**

Farnell 03/10/08

**DRAWING TITLE:**

Header - Right Angle

**SIZE**

A

**DWG NO.**

M10001699

**ELECTRONIC FILE**

1578490-1578512_2_DWG

**REV**

A

**SCALE:**

NTS

**U.O.M.:** mm

**SHEET:** 2 OF 2

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