1. SCOPE

THIS STANDARD SPECIFIES THE DIMENSION AFTER CRIMPING OF THE TERMINALS UNDERMENTIONED.

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>PART NUMBER</th>
<th>WIRE SIZE</th>
<th>INSULATION DIA.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0mm R/A B-IN TER'L</td>
<td>35021-1201</td>
<td># 24 - # 30</td>
<td>0.05 – 0.20</td>
</tr>
<tr>
<td></td>
<td>35021-1301,-1310</td>
<td></td>
<td>Ø 1.5mm MAX.</td>
</tr>
<tr>
<td></td>
<td>35021-1360</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.5mm R/A B-IN TER'L</td>
<td>35021-1001</td>
<td># 22 - # 28</td>
<td>0.08 – 0.33</td>
</tr>
<tr>
<td></td>
<td>35021-1101,-1110</td>
<td></td>
<td>Ø 1.9mm MAX.</td>
</tr>
<tr>
<td></td>
<td>35021-1160</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. DEFINITION

[FIG.1]
3. SPECIFICATION

This standard specifies the dimension after crimping of the terminals undermentioned.

<table>
<thead>
<tr>
<th>No. of FIG 1</th>
<th>ITEM</th>
<th>REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BEND UP</td>
<td>3° MAX.</td>
</tr>
<tr>
<td></td>
<td>BEND DOWN</td>
<td>3° MAX.</td>
</tr>
<tr>
<td></td>
<td>TWIST</td>
<td>3° MAX.</td>
</tr>
<tr>
<td></td>
<td>ROLLING</td>
<td>3° MAX.</td>
</tr>
<tr>
<td>2</td>
<td>BELL MOUTH (REF.)</td>
<td>0.2 ~ 0.5 mm</td>
</tr>
<tr>
<td>3</td>
<td>CUT-OFF TAB LENGTH</td>
<td>0.3 mm MAX.</td>
</tr>
<tr>
<td>4</td>
<td>EXTRUDE WIRE LENGTH</td>
<td>0 ~ 1.0 mm</td>
</tr>
<tr>
<td>5</td>
<td>SEAM</td>
<td>SEAM SHALL NOT BE OPENED AND NO WIRE ALLOWED OUT OF CRIMPING AREA.</td>
</tr>
<tr>
<td></td>
<td>WIRE STRIP LENGTH</td>
<td>1.8 ~ 2.2 mm</td>
</tr>
</tbody>
</table>

4. CONDITION (⑥ AND ⑦ OF FIG.1)

After crimping, the crimped areas should be follows.

4-1. 2.0mm R/A B-In Terminal

<table>
<thead>
<tr>
<th>WIRE SIZE (AWG)</th>
<th>CONDUCTOR (mm)</th>
<th>INSULATION (mm)</th>
<th>TOOL MARK</th>
<th>CRIMP HEIGHT (Min Kgf)</th>
</tr>
</thead>
<tbody>
<tr>
<td># 24</td>
<td>0.75~0.80</td>
<td></td>
<td>6</td>
<td>1.50</td>
</tr>
<tr>
<td># 26</td>
<td>0.75~0.80</td>
<td></td>
<td></td>
<td>1.45</td>
</tr>
<tr>
<td># 28</td>
<td>0.68~0.73</td>
<td></td>
<td></td>
<td>1.40</td>
</tr>
<tr>
<td># 30</td>
<td>0.65~0.70</td>
<td></td>
<td></td>
<td>1.35</td>
</tr>
</tbody>
</table>

4-2. 2.5mm R/A B-In Terminal

<table>
<thead>
<tr>
<th>WIRE SIZE (AWG)</th>
<th>CONDUCTOR (mm)</th>
<th>INSULATION (mm)</th>
<th>TOOL MARK</th>
<th>CRIMP HEIGHT (Min Kgf)</th>
</tr>
</thead>
<tbody>
<tr>
<td># 22</td>
<td>0.71~0.76</td>
<td></td>
<td>6</td>
<td>1.55</td>
</tr>
<tr>
<td># 24</td>
<td>0.66~0.71</td>
<td></td>
<td></td>
<td>1.50</td>
</tr>
<tr>
<td># 26</td>
<td>0.61~0.66</td>
<td></td>
<td></td>
<td>1.45</td>
</tr>
<tr>
<td># 28</td>
<td>0.56~0.61</td>
<td></td>
<td></td>
<td>1.40</td>
</tr>
</tbody>
</table>