### Stripping

**Jacket**

1. Insert the cable into the contact
2. Set the hand crimp tool according to crimp barrel accommodation table above.
   2.1. Select the number selector with the selector knob (see crimp tool setting).
   2.2. Put the positioner C16460 on the hand crimp tool 16459.
3. Insert the contact and wire assembly in the crimp guide of the hand crimp tool.
   3.1. In the crimp guide, the contact and wire assembly must be in the end stop position.
   3.2. During crimping, keep the wire in position.
   3.3. Just one crimping operation is allowed per contact and wire assembly.
4. Visually check crimping
   4.1. Crimping must not deform the inspection window.
   4.2. Contact must not have visible fractures or cracks.
   4.3. Contact barrel must not be deformed or bent.
   4.4. Crimping must not deform the end of the contact
5. Check it is firmly crimped by pulling gently

For that purpose two (2) fingers are enough: pinch the wire and pull smoothly along the axis of the crimped contact

### Cable Instruction of HP contact series 30

<table>
<thead>
<tr>
<th>Cable A</th>
<th>Cable A</th>
<th>ØB</th>
<th>ØC</th>
<th>Length F</th>
<th>Length D</th>
<th>Crimp by AF8 Tool / Positioner</th>
<th>Crimp tool setting - Number selector</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWG20</td>
<td>AWG18</td>
<td>AWG16</td>
<td>AWG14</td>
<td>AWG12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3305</td>
<td>30-3305</td>
<td>X</td>
<td>NA</td>
<td>1.1 mm</td>
<td>1.85 mm</td>
<td>OK</td>
<td>16459 / C16460</td>
</tr>
<tr>
<td>3308</td>
<td>30-3308</td>
<td>NA</td>
<td>X</td>
<td>1.1 mm</td>
<td>1.85 mm</td>
<td>OK</td>
<td>16459 / C16460</td>
</tr>
<tr>
<td>3310</td>
<td>30-3310</td>
<td>X</td>
<td>NA</td>
<td>1.7 mm</td>
<td>6 mm</td>
<td>OK</td>
<td>16459 / C16460</td>
</tr>
<tr>
<td>3315</td>
<td>30-3315</td>
<td>X</td>
<td>NA</td>
<td>2 mm</td>
<td>5.3 mm</td>
<td>OK</td>
<td>16459 / C16460</td>
</tr>
<tr>
<td>3320</td>
<td>30-3320</td>
<td>NA</td>
<td>X</td>
<td>2.6 mm</td>
<td>5.5 mm</td>
<td>NA</td>
<td>16459 / C16460</td>
</tr>
</tbody>
</table>

NA : Not Applicable

**Example with:**

- Female 30-4305
- Male 30-3305

**Visual mark “M”**

**Hand crimp tool**

- In a closed position.
- In an open position.

**Selector knob.**

**Positioner C16460.**

**Cable instruction of**

- Cable instruction of Cable instruction of Cable instruction of
- Echelle/Scale: 4:1
- Item: Cable instruction of HP contact series 30
- Ref: IC30HP02

**Folder:** X:\Méthodes\Documentsations\Instruction de câblage\