## MRC840 Tool Installation Chart

<table>
<thead>
<tr>
<th>CONDUCTOR (COPPER)</th>
<th>CONNECTOR (COPPER)</th>
<th>COLOR CODE</th>
<th>DIE INDEX</th>
<th>NO. OF CRIMPS</th>
<th>NO. OF CRIMPS</th>
<th>C &amp; D DIM</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG STR.</td>
<td>YA8C- YS8C-</td>
<td>RED</td>
<td>49</td>
<td>2</td>
<td>0.167/0.178</td>
<td></td>
</tr>
<tr>
<td>#6 AWG STR.</td>
<td>YA6C- YS6C-</td>
<td>BLUE</td>
<td>7</td>
<td>2</td>
<td>0.187/0.205</td>
<td></td>
</tr>
<tr>
<td>#4 AWG STR.</td>
<td>YA4C- YS4C-</td>
<td>GRAY</td>
<td>6</td>
<td>2</td>
<td>0.230/0.248</td>
<td></td>
</tr>
<tr>
<td>#2 AWG STR.</td>
<td>YA2C- YS2C-</td>
<td>BROWN</td>
<td>10</td>
<td>2</td>
<td>0.325/0.348</td>
<td></td>
</tr>
<tr>
<td>#1 AWG STR.</td>
<td>YA1C- YS1C-</td>
<td>GREEN</td>
<td>11</td>
<td>2</td>
<td>0.375/0.400</td>
<td></td>
</tr>
<tr>
<td>#/0 AWG STR.</td>
<td>YA25- YS25-</td>
<td>PINK</td>
<td>12</td>
<td>2</td>
<td>0.389/0.444</td>
<td></td>
</tr>
<tr>
<td>#1/0 AWG STR.</td>
<td>YA26- YS26-</td>
<td>BLACK</td>
<td>13</td>
<td>2</td>
<td>0.409/0.484</td>
<td></td>
</tr>
<tr>
<td>#2/0 AWG STR.</td>
<td>YA27- YS27-</td>
<td>ORANGE</td>
<td>14</td>
<td>2</td>
<td>0.484/0.512</td>
<td></td>
</tr>
<tr>
<td>#3/0 AWG STR.</td>
<td>YA28- YS28-</td>
<td>PURPLE</td>
<td>15</td>
<td>2</td>
<td>0.534/0.564</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: THE ABOVE CONNECTOR/CONDUCTOR COMBINATION ARE UL LISTED WHEN INSTALLED WITH THIS TOOL.

### Benefits:
1. Butting steel jaws and over center cam action assure full crimp force.
2. Die index embossment allows easy and permanent inspectability of installed connectors.
3. Light weight, 8 1/4 lbs, 3.7kg.
4. Rotatable die wheels contain 19 crimp grooves for YA, YA-L, YS, and YS-L connectors. Connector range #8 AWG STR. to 4/0 AWG STR. per chart.

### Notes:
1. Read and follow all instructions provided by the operator's manual and warning labels before using this tool.
2. Dimensions in [ ] are in millimeters rounded off to the nearest millimeter, unless otherwise specified. Metric dimensions are for reference only.

### Oil All Pivoting Points Every Three Months

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**Oil Locations**

- Typical jaws, steel
- Spring loaded mechanism locks die wheel into position. Press mechanism to release, rotate die wheel.
- Color coded rotatable die wheel marked with AWG sizes
- Oil locations typical

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**Warning**

This tool is not insulated for use on or near energized conductors.

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**Mechanical, Rotatable, Crimp Tool**

**Item NO:** 25015423

**Cat. NO:** MRC840

**Drawn by:** D. Dobrinski 01/23/98

**Checker:** J. Lefavour 12/16/98

**DSN Appvl:** J. Lefavour 12/16/98

**MFG Appvl:** S. Gonyaw 12/16/98

**QA Appvl:** J. Brodeur 12/21/98

**MKT Appvl:** N/A -- SCALE: 3:8

**Prod Fam:** Tools_Mechanical/MRC840_TOOL

**Drawing NO REV:**

**Project #:** -- SIZE

**SE211280-01**

**Document Type:** Sales

**Rel Level:** Released SHEET 1 OF 1